

Advanced laparoscopy 1 provisory program

Day 1 May 20th: Introduction

5.30-7.30 PM: Introduction

- Welcome, Introduction
- The physics and ergonomics of ligating and suturing in MIS.
- Energy sources in MIS: Ultra-sound versus vessel-sealing and others
- Introductory lecture: From the human side Robotics and more

Get together drink

Day 2 May 21st: Lectures and dry-labs

09:00- 10:30 The stomach:

- Laparoscopic gastropexy
 - Various methods of full laparoscopic gastropexies.
 - Normal or Barbed sutures, Endo-stitch and others
 - Incision or not
 - Port positions, Single-ports
 - Combination Lap.Ov and gastropexies
 - Videos and clinical cases
 - Discussion

10:30-11:00 Break

11:00-13:00 Laparoscopic Hernias repair:

- Diaphragmatic hernias: Indications and techniques
- Hiatal hernias: Indications and techniques
- Other hernias: Inguinal, perineal etc. More

13:00 – 14:00 Lunch Break

14:00 – 17:30 Dry Lab: Learn how to suture and ligate in Mini-invasive surgery

- Warm-up with dry lab exercises
- Extra-corporeal ligation
- Intra-corporeal techniques
- The particularities of barbed sutures
- Contest on suturing Laparoscopic Tasks

Free evening: Option, Tour of Bucharest

Day 3 May 22nd: Advanced procedures

09:00 – 11:00:

- Laparoscopic cholecystectomy
 - Medical back-ground
 - Case selection
 - Traditional versus sub-serosal
 - Advanced techniques, Catheterization of the CBD/ICG
- Videos and clinical cases Discussion

11:00 – 11:30 Coffee Break

11:30-13:00 Wet labs on corpses (1)

- Ligation of various pedicles
- Diaphragmatic hernia repair

14:00-17:30

- Cholecystectomy
- Hiatal hernia
- Gastropexies, R and L
- Optional:
 - Single-port platforms: (Operative laparoscope, Glove port, SILS and more)
 - Trial of various vessel-sealers, Ultra-sound versus vessel-sealing

19:00-... Social evening

Day 4 May 23rd: Laboratory on Anesthetized pigs

09:00 – 15:00 Advanced abdominal procedures

- Hiatal hernia
- Lap-Cholecystectomy
- Lap-Gastropexy
- Diaphragmatic hernias

15:00: Debriefing, wrap-up, lunch-break and farewell

The course program is subject to last minute slight changes