

Introductory Skills for Laparoscopic Surgery

The basic course introduces the participants in fundamental theoretical and practical aspects of this surgical approach. The aim of the course is to get the trainees confident with basic procedures. Certificate: *participated* (below 50%)
participated and successfully passed (above 50%)

Program

Day 1.

12:00 Welcome and Introduction, Lunch

14:00 *The Anaesthesia*

- the equipment: respirator, ECG, capnograph, oxymeter, arterial pressure etc.
- medico-legal aspects
- patients selection: anaesthesia related indications and contraindications
- anaesthesia complications in laparoscopic surgery

14:30 *The Equipment*

- operating theatre: rational organisation
- choice of equipment
- the laparoscopy unit: insufflator, light source, videocamera

15:20 Coffee-break

15:30 *Inanimate lab: practice on fresh animal tissue*

- basic principles: insufflation, positioning trocars
- clips, staples, laparoscopic sutures, knots -extra-, intracorporeal

17:30 Adjourn

Day 2.

8:00 *Anatomy, basic principles, intraoperative diagnostics, complications*

9:00 *Animate lab: laparoscopic cholecystectomy*

10:20 Coffee-break

10:50 *Animate lab: laparoscopic cholecystectomy*

13:00 Lunch

14:00 *Animate lab: laparoscopic appendectomy*

17:00 Evaluation

18:00 Adjourn