

Getting Started in Laparoscopic Surgery- Fundamental Techniques Course September, 26 - 28th, 2012
Number of Participants 18

Course Directors: C.Copaescu, C.Dragomirescu, V.Tomulescu, F.Turcu, D.Ulmeanu

Invited Experts and Lecturers:

C.Aldescu (Bucharest), D.Andrei (Bucharest), S.Andreian (Bucharest), M.Anin (Bucharest), V.Bintintan (Cluj), C.Boru (Bucharest), C.Ciuce (Cluj), C.Copaescu (Bucharest), N.Covaci (Bucharest), L.Draghici (Bucharest), C.Duta (Timisoara), S.Filip (Bucharest), O.Ginghina (Bucharest), D.Godoroja (Bucharest), B.Grigorescu (Bucharest), I.Hutopila (Bucharest), A.Iorgulescu (Bucharest), R.Iosifescu (Bucharest), D.Mitoiu (Bucharest), S.Pantea (Timisoara), A.Pasc (Bucharest), I.Popescu (Bucharest), S.Rata (Bucharest), B.Smeu (Bucharest), L.Timisescu (Bucharest), C.Tiu (Bucharest), V.Tomulescu (Bucharest), F.Turcu (Bucharest), D.Ulmeanu (Bucharest).

Course Objectives:

Describing all the basic principles (instruments, materials, anesthesia and laparoscopic equipment) of the most used basic laparoscopic techniques; Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as dissection, intra-corporeal suturing and knot tying techniques; Two-hand coordination for dissection; Safe use of energy in laparoscopy; Stapling in laparoscopy; Describing the results and potential complications of laparoscopic procedures;

All this information has to establish the basic knowledge of the laparoscopic surgeon, required for clinical applications.

Course Program:

Lectures and video conferences in the Course Auditorium – half day in the first and third day

Live Surgical Demonstrations Transmitted from different Surgical Departments

Experimental laboratory: fully equipped for all kind of laparoscopic procedures; training on live tissue; 6 surgical tables for simultaneous operations on anesthetized pigs.- **on the second day of the Course - Full**

Course Detailed Program:

Wednesday, 26th, 2012

Delta Hospital Training Center, Bucharest

Registering of the participants

Welcome (C.Dragomirescu)

Specific Equipment and Instruments for Laparoscopic Surgery (N.Covaci)

OR Setup In Minimally Invasive Surgery (V.Tomulescu)

Laparoscopic Surgery ABC I (Basic Electrosurgery, Handling the laparoscope, (A.Iorgulescu)

Anesthesia in Laparoscopic Surgery (D.Godoroja)

Laparoscopic Surgery ABC II (Pneumoperitoneum, Trocar Insertion,Dissection and haemostasis techniques), (A.Iorgulescu/R Iosifescu)

Laparoscopic Exploration (R Vizeteu)

Basic Maneuvers in Thoracoscopy(D.Ulmeanu,)

Laparoscopic in Emergencies

Hand –on Training on Simulators

Live Surgical Demonstrations Transmitted from Delta Hospital or from other Surgical Departments from Romania or Abroad (Laparoscopic Cholecystectomy, Appendectomy, Explorations,)

Moderators : C.Copaescu,V.Tomulescu, F.Turcu, C.Tiu)

Discussions(C.Dragomirescu)

Thursday, 27th, 2012

Delta Hospital Training Center, Bucharest

Training on live tissue and simulators 6 anesthetized pigs

The participants should practice all day on:

Dissection and Haemostasis with Monopolar, bipolar hook and scissors, Harmonic/LigaSure Device;
Laparoscopic Cholecystectomy, Splenectomy, Nephrectomies, Small Bowel Resection (Linear Stapler – Intracorporeal Suture);

Friday, 28th, 2012

Delta Hospital Training Center, Bucharest

Laparoscopic Cholecystectomy – Technical variants (F.Turcu, D.Ulmeanu, V.Tomulescu C.Copaescu)

Complications in laparoscopic cholecistectomy (V.Bintintan/C.Ciuce)

How to prevent CBD Injuries (F Turcu)

Endoscopic Management of CBD Injuries (F Turcu, T Patrascu)

Haemorrhagic Complication in Laparoscopic Surgery (L Draghici)

SILS , NOTES, Hybrid Techniques (C Copaescu)

Robotic Surgery (I.Popescu/V.Tomulescu)

Final Evaluation Test

Hand –on Training on Simulators

Live Surgical Demonstrations Transmitted from Delta Hospital or from other Surgical Departments from Romania or Abroad (Laparoscopic Cholecystectomy, Appendectomy, Explorations,)

Moderators : C.Copaescu,V.Tomulescu, F.Turcu, C.Tiu)

Discussions.

Course Closing(C.Dragomirescu, C.Copaescu)