

Friday

TRAINING ON LIVE TISSUE / ADVANCED COURSES

LAPAROSCOPIC COLORECTAL SURGERY

Course objectives:

- > To cover a broad spectrum of surgical procedures in colorectal surgery
- > To provide indications for surgical treatment and discuss operative complications
- > To highlight technicalities of surgical interventions through the broadcasting of live procedures
- > To allow real-time discussion between the operators and the surgeon trainees
- > To provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials
- > To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

MORNING

- 7.30 am** Shuttle-bus Hotel - IRCAD/EITS
- 8.00 am** Welcome to participants and introduction of the Faculty
- 8.05 am** **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**
- > Sigmoidectomy
 - > Left colectomy
 - > Right colectomy
 - > Total Mesorectal Excision for cancer (TME)
 - > Rectal Resection
- 2.00 pm** LUNCH AT THE INSTITUTE

AFTERNOON

- 3.00 pm** **EXPERIMENTAL LABORATORY OR WORKSHOP**
- Option A:*
WORKSHOP WITH EXPERTS
- > Discussion around short presentations of difficult or particular cases, pitfalls and technical details of colorectal surgery
- Option B:*
TRAINING ON LIVE TISSUE
- > Operative strategy
 - > Right ileo-caecal resection and anastomosis
 - > Left sigmoid resection with Knight anastomosis
 - > Vascular approach
- 6.30 pm** End of the session, Shuttle-bus IRCAD/EITS - Hotel
- 8.00 pm** Shuttle-bus Hotel - Restaurant
- 8.30 pm** Dinner at a typical Alsatian Restaurant
- 11.00 pm** Shuttle-bus Restaurant - Hotel

Saturday

TRAINING ON LIVE TISSUE / ADVANCED COURSES

University post-graduate courses for laparoscopic surgery

MORNING

- 7.30 am** Shuttle-bus Hotel - IRCAD/EITS
- 8.00 am** **EXPERIMENTAL LABORATORY OR WORKSHOP**
- Option A:**
WORKSHOP WITH EXPERTS
- > Discussion around short presentations of difficult or particular cases, pitfalls and technical details of colorectal surgery
- Option B:**
TRAINING ON LIVE TISSUE
- > Operative strategy
 - > Right ileo-caecal resection and anastomosis
 - > Left sigmoid resection with Knight anastomosis
 - > Vascular approach
- 11.00 am** BREAK
- 11.15 am** **PLENARY SESSIONS:**
LAPAROSCOPIC COLECTOMY SURGERY
- LAPAROSCOPIC SURGICAL ANATOMY**
- > Vascular
 - > Nerve
 - > Lymphatic
- GENERAL PRINCIPLES IN LAPAROSCOPIC COLECTOMY**
- > Standardization of port
 - > placement for colonic and rectal resections
 - > Splenic flexure: lateral and medial approach
- TECHNIQUES**
- > Right Colectomy: tricks and techniques
 - > Left Colectomy
 - Benign Disease
 - Cancer
- 12.30 pm** LUNCH AT THE INSTITUTE

AFTERNOON

- 1.30 pm** **LAPAROSCOPIC COLECTOMY SURGERY**
New Technologies in Colorectal Surgery:
- > Virtual Reality
 - > Robotics
- 1.50 pm** **COLON**
- > **Sigmoiditis:**
 - Surgical Indications
 - What is the ideal colectomy?
 - > **Inflammatory Bowel Disease:**
 - Modern surgical treatment of ulcerative colitis
 - Laparoscopic resection for Crohn's disease
 - > **Cancer:**
 - Why should laparoscopic approach be superior to open approach?
 - Laparoscopic colectomy for cancer: oncologic outcomes
 - > **Tricks and traps:**
 - How to control hemorrhage
- 3.20 pm** **RECTUM**
- > MRI anatomy of rectal cancer
 - > Steps of open TME: Total Mesorectal Excision for cancer
 - > Laparoscopic TME: standardization of the procedure
 - > Laparoscopic sphincter resection
 - > How to do colonic pouches
 - > Transanal Endoscopic Microsurgery: TEM
- 4.45 pm** **CLOSING LECTURE**
Skeletons in the cupboard or "When bad things happen to good surgeons"
- 5.05 pm** **Conclusion of the course**
End of the course
and Delivery of the certificates of attendance
- 5.15 pm** Shuttle-bus IRCAD/EITS - Hotel