



# MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

ADVANCED COURSE

December 14-16

COURSE DIRECTORS

**J. Marescaux** (FR, RW)

**S. Perretta** (IT)

**M. Vix** (FR)

7:45 am — REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am — OPTIONS A AND B

## LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Endoluminal procedures
- Endoscopic sleeve gastroplasty, pouch and anastomosis resizing

9:00 am — PLENARY SESSION - LECTURES

### Endoluminal surgery

- Understanding endoscopic bariatric anatomy
- Endoscopic treatment of bariatric surgery complications:
  - Bleeding
  - Leaks and chronic fistulas
  - Strictures
  - Anastomotic ulcers
  - Band migration
- Primary endoscopic bariatric and metabolic procedures
- Endoscopic revision surgery after bariatric surgery failure
- CBD stones management after gastric bypass surgery

1:00 pm — LUNCH AT THE INSTITUTE

1:45 pm — OPTION A: Afternoon free

OPTION B

## PRACTICAL SESSION: FLEXIBLE ENDOSCOPIC TRAINING ON EX VIVO MODELS

### Endoluminal procedures

- Clipping, stenting, internal drainage and pigtail placement, endoluminal vacuum therapy, dilatation techniques
- Endoscopic suturing techniques
- Intra-gastric balloon placement

6:30 pm — END OF SESSION

7:45 am – EVALUATION OF THE PREVIOUS DAY

8:00 am – OPTIONS A AND B  
**LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

- Sleeve gastrectomy
- Gastric bypass
- One anastomosis gastric bypass
- Redo
- SADI-S

12:30 pm – LUNCH AT THE INSTITUTE

1:30 pm – OPTION A  
**VIDEO SESSION**  
Bariatric and metabolic surgical tips and tricks: videos commented on by the Faculty  
Discussion around short presentations of difficult or particular cases, pitfalls and technical details of bariatric surgery through pre-recorded operative demonstrations

- OPTION B  
**PRACTICAL SESSION**  
Laparoscopic training on live tissue (mini-pigs)
- Jejunojejunostomy
  - Sleeve gastrectomy
  - BPDDS
  - SADI-S
  - Gastric bypass

6:00 pm – END OF SESSION

8:00 pm – DINNER IN HONOR OF PARTICIPANTS

7:45 am – EVALUATION OF THE PREVIOUS DAY

8:00 am – OPTIONS A AND B  
**PLENARY SESSION - LECTURES**

- Selection of patients preoperative work-up
- Current surgical techniques in bariatric surgery
- Long-term results
- Quality of life after bariatric surgery
- GERD and bariatric surgery
- Enhanced recovery after bariatric surgery
- Emerging techniques
- Innovative technologies
- What to do in case of failure?
- Metabolic surgery

1:00 pm – LUNCH AT THE INSTITUTE

2:00 pm – OPTIONS A AND B  
**PLENARY SESSION - VIDEOS & DISCUSSIONS**  
Complications

- Intra and perioperative
- Specific short-term and long-term complications

Take home messages

5:00 pm – END OF THE COURSE  
DELIVERY OF CERTIFICATES OF ATTENDANCE