

December 2

MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

- 7:45 am ○ **Registration and welcoming of participants**
- 8:00 am ○ **OPTIONS A, B AND C**
Live and pre-recorded operative demonstrations
> Endoluminal procedures
> Endoscopic sleeve gastropasty, pouch and anastomosis resizing
- 9:00 am ○ **Theoretical session - lectures**
“Endoluminal surgery”
> Endoscopic bariatric anatomy
> Endoscopic treatment of complications of bariatric surgery:
- Leaks and chronic fistula
- Stricture
- Anastomotic ulcer
- Band migration (stent placement, endoscopic suturing, stricturoplasty, OTSC clips, dilatation with TTS and rigiflex balloons, endosponge)
> CBD stones after gastric bypass
> Endoscopic revision surgery for failures of conventional bariatric surgery
> Primary endoscopic bariatric and metabolic procedures:
- Intra-gastric balloon
- OverStitch endoscopic suturing
- Endoscopic sleeve
- Endobarrier therapy
- Duodenal reshaping
- TOGA , TERIS, POSE
- 1:00 pm ○ **Lunch at the Institute**
OPTION A: Afternoon free
OPTIONS B AND C: Training on ex-vivo models
- 1:45 pm ○ **OPTION A:** Afternoon free
OPTIONS B AND C: Training on ex-vivo models
Hands-on session: flexible endoscopic training on ex-vivo models
“Endoluminal procedures”
> Clipping, stenting, internal drainage and pig tail placement, endoluminal vacuum therapy, dilatation techniques
> Endoscopic suturing techniques
> Intra-gastric balloon placement
- 6:30 pm ○ **End of session**

December 3

MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

7:45 am	Evaluation of the previous day
8:00 am	OPTIONS A, B AND C Live and pre-recorded operative demonstrations <ul style="list-style-type: none">> Sleeve gastrectomy> Gastric bypass> One anastomosis gastric bypass> Redos
12:30 pm	Lunch at the Institute
1:30 pm	OPTION A Video session "Bariatric and metabolic surgical tips and tricks: videos commented by the Faculty" <ul style="list-style-type: none">> Discussion around short presentations of difficult or particular cases, pitfalls and technical details of bariatric surgery through pre-recorded operative demonstrations OPTION B Hands-on session on live tissue (mini-pigs) OPTION C Hands-on session on anatomical specimens <ul style="list-style-type: none">> Jejunojejunostomy> Sleeve gastrectomy> BPDDS> SADI-S> Gastric bypass
6:00 pm	End of session
8:00 pm	Dinner in honor of the participants

COURSE OBJECTIVES

- > To cover a broad spectrum of surgical procedures in bariatric and metabolic procedures
- > To provide indications for surgical treatment and discuss operative complications
- > To highlight technicalities of surgical interventions through the broadcasting of live procedures
- > To allow a real-time discussion between the operators and the trainee surgeons
- > To provide hands-on sessions to improve skills in endoluminal and laparoscopic surgery through practice on ex-vivo models and live tissue (mini-pigs) or anatomical specimens under expert tutorial
- > To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

EDUCATIONAL METHODS

- > Interactive theoretical and video sessions between faculty and course participants
- > Live and pre-recorded operative demonstrations
- > Training on ex-vivo models and live tissue (mini-pigs) or anatomical specimens under expert tutorial

You can either register online for IRCAD courses at www.ircad.fr



Or scan this QR code to directly register for this course.

This program may be subject to modifications.

December 4

MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

7:45 am

Evaluation of the previous day

8:00 am

OPTIONS A, B AND C

Theoretical session - lectures

- > Selection of patients preoperative work-up
 - Patient selection for bariatric surgery
- > Current surgical techniques in bariatric surgery
 - Particularities in OR set-up for obese patients
 - Techniques, Tips and Tricks (TTT)
 - Sleeve gastrectomy
 - Gastric bypass
 - One anastomosis gastric bypass
 - Biliary Pancreatic Diversions (BPD)
- > Long-term results (Banding, Bypass, Sleeve...)
- > Bariatric and metabolic surgery in adolescents and children
- > Quality of life after bariatric surgery
- > GERD and bariatric surgery
- > Enhanced recovery after bariatric surgery
- > Emerging techniques
 - SADI-S
 - Sleeve and transit bipartition
- > Innovative technologies
 - Robotics
 - NOTES™ Transvaginal bariatric surgery
 - Single Site and minimal access techniques
 - Endoscopic procedures for type II diabetes
 - Laparoscopic vertical gastric clip
 - Gastric embolization
- > What to do in case of failures?
 - Redo strategies in bariatric surgery
 - Redo procedures
 - Endoluminal procedures

From bariatric procedures to metabolic surgery: surgical treatment of type II diabetes

1:00 pm

Lunch at the Institute

2:00 pm

OPTIONS A, B AND C

Theoretical session - videos & discussions

"Complications"

- > Intra-and perioperative:
 - Gastric perforations
 - Bleeding
- > Specific short-and long-term complications:
 - Banding: pouch dilatation, gastric erosion
 - Sleeve: Leaks, pouch stenosis, pouch dilatation, GERD, pain
 - Bypass and BPD: gastro-gastric fistula, gastrojejunal perforated ulcer, internal herniations

"Take home messages"

5:00 pm

End of session

Delivery of certificates of attendance