

MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

ADVANCED COURSE

ircad
France
STRASBOURG
UNIVERSITY



DATE

DECEMBER 16 - 19

COURSE DIRECTORS

B. Abu Dayyeh (US)

M. Bhandari (IN)

I. Boskoski (IT)

M. Vix (FR)

J. Marescaux (FR, RW)

7:45 am | **REGISTRATION AND WELCOMING OF THE PARTICIPANTS**

8:00 am | **OPTIONS A AND B LECTURE**

- Welcome to the world of bariatric/metabolic endoscopy

LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Endoscopic gastric applications
- Primary endoscopic bariatric procedures

LECTURES

- Primary endoscopic bariatric procedures: techniques and evidence
- Endoscopic gastric application: technique and results to date
- Is there still a place for intragastric balloons? Which patients? Which indications?
- Endoscopic robotic suturing
- EUS-guided anastomosis
- Magnetic compression anastomosis: a new era in bariatric surgery?

1:00 pm | **LUNCH AT THE INSTITUTE**

2:00 pm | **OPTION A AFTERNOON FREE**

OPTION B HANDS-ON SESSION ON EX VIVO MODELS FLEXIBLE ENDOSCOPIC PROCEDURES

- Endoscopic management of complications
- Endoscopic suturing techniques
- Intragastric balloons

5:30 pm | **END OF SESSION EVENING FREE**

7:50 am | **EVALUATION OF THE PREVIOUS DAY'S SESSIONS**

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

- Endoscopic gastric applications
- Primary endoscopic bariatric procedures

LECTURES

- Endoscopic management of leaks, fistulas, and more
- Management of CBD stones after GBP surgery
- Endoscopic management of GERD after bariatric surgery: expectations vs. reality
- Endoscopic revisions after bariatric surgery
- Management of weight regain after GBP: APC, endoscopic sutures or both?
- Weight regain after sleeve gastrectomy: is there a role for endosuturing?
- Surgical revision after bariatric endoscopy: bridges and failures
- Metabolic endoscopy: state-of-the-art
- Combination therapy with GLP-1analogs

1:00 pm | **LUNCH AT THE INSTITUTE**

2:00 pm | **OPTION A AFTERNOON FREE**

OPTION B HANDS-ON SESSION ON EX VIVO MODELS FLEXIBLE ENDOSCOPIC PROCEDURES

- Endoscopic management of complications
- Endoscopic suturing techniques
- Intragastric balloons

5:30 pm | **END OF SESSION DINNER IN HONOR OF THE PARTICIPANTS**

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | OPTIONS A AND B

INTRODUCTION LECTURE

- Selection of patients and pre-op workup

8:15 am | LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Sleeve gastrectomy
- Gastric bypass
- SADI-S
- Bipartition
- Redo surgery

11:00 am | LECTURES

- Tips and tricks
 - Sleeve gastrectomy
 - Gastric bypass
 - Bipartition
 - SADI-S
 - Bariatric surgery and GERD
 - Bariatric surgery and addictions
- Quality of life after bariatric surgery
- Liver disease in bariatric surgery

1:00 pm | LUNCH AT THE INSTITUTE

2:00 pm | VIDEO FORUM

- Complications and challenging cases

3:00 pm | OPTION A

AFTERNOON FREE

OPTION B

HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

- Jejunojejunostomy
- Sleeve gastrectomy
- SADI-S
- Gastric bypass

**5:30 pm | END OF SESSION
EVENING FREE**

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

**8:00 am | OPTION A
FREE**

OPTION B

HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

SAME HANDS-ON PROCEDURES AS DECEMBER 18 (PAGE 12)

11:00 am | OPTIONS A AND B

LECTURES

METABOLIC SURGERY

- Fundamentals and ideal models
- Liver disease in bariatric surgery
- Should genetic obesity be operated on?
- New medical treatments

12:30 pm | LUNCH AT THE INSTITUTE

1:30 pm | LECTURES

ROBOTIC SURGERY

- Overview of robotics in obesity surgery
- Future of bariatric/metabolic robotics
- Benefits of robotics in revision surgery
- Robotic gastric bypass in superobese patients

EXTREME OBESITY SURGERY

- Extreme obesity: how to prepare, how to operate
- Giant ventral hernia with morbid obesity: squaring the circle

REVISION SURGERY

- Revision surgery: when and why
- Gastric bypass revision: when and how
- Revisions for gastric band, sleeve gastrectomy (GERD), nutritional complications
- Reversals of bariatric procedures

NIGHTMARES

- Intraoperative and short/long-term complications
- Management of complications, including metabolic and overnight complications

**4:30 pm | END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE**