

# MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

ADVANCED COURSE

**ircad**  
France  
STRASBOURG  
UNIVERSITY



DATE  
**DECEMBER 16 - 18**

COURSE DIRECTORS

**B. Abu Dayyeh (US)**  
**M. Bhandari (IN)**  
**M. Galvao Neto (BR)**  
**A. Teixeira (US)**  
**M. Vix (FR)**  
**J. Marescaux (FR, RW)**

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

**8:00 am | LECTURE**

- Welcome to the world of bariatric/metabolic endoscopy

**LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

- Endoscopic gastric plication
- Primary endoscopic bariatric procedures

**LECTURES**

- Primary endoscopic bariatric procedures: techniques and evidence
- Endoscopic gastric plication: technique and results to date
- Endoscopic revisions after bariatric surgery
- Endoscopic treatment of bariatric surgery complications
- Endoscopic robotic suturing
- Is there still a place for intragastric balloons?
- Management of CBD stones after GBP surgery
- Metabolic endoscopy state of the art

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

**2:00 pm | HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**

**MINIMALLY INVASIVE PROCEDURES**

- Sleeve gastrectomy
- SADI-S
- Gastric bypass
- SASI

**6:30 pm | END OF SESSION  
EVENING FREE**

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

**8:00 am** | **INTRODUCTION LECTURE**

- Selection of patients and pre-op workup

**LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

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

**LECTURES**

- Tips and tricks
  - Sleeve gastrectomy
  - Gastric bypass
  - Bipartition
  - SADI-S
  - Bariatric surgery and GERD
- Quality of life after bariatric surgery
- Bariatric surgery and addictions
- Should genetic obesity be operated on?

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

**2:00 pm** | **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**

**MINIMALLY INVASIVE PROCEDURES**

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

**6:30 pm** | **END OF SESSION**

**8:00 pm** | **DINNER IN HONOR OF THE PARTICIPANTS**

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

**8:00 am | VIDEO FORUM**

- Complications and challenging cases

### LECTURES

#### METABOLIC SURGERY

- Fundamentals and ideal models
- State-of-the-art in metabolic endoscopy
- Liver disease in bariatric surgery
- Should genetic obesity be operated on?
- New medical treatments
- Combination therapy with GLP-1 analogues

**12:00 pm | LUNCH AT THE INSTITUTE**

**1:00 pm | LECTURES**

#### ROBOTIC SURGERY

- Overview of robotics in obesity surgery
- Future of bariatric/metabolic robotics
- Benefits of robotics in revision surgery

#### 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
- Surgical revision after bariatric endoscopy: bridges and failures
- Bypass revision: when and how
- Revisions for gastric band, sleeve (GERD), nutritional complications
- Reversals of bariatric procedures

#### NIGHTMARES

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

**4:00 pm | END OF THE COURSE  
DELIVERY OF CERTIFICATES OF ATTENDANCE**