

## PROGRAM

### ADVANCED COURSE IN LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY



UNIDADE  
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JANEIRO

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#### OBJECTIVES

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- To cover a broad spectrum of surgical procedures in bariatric and metabolic 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 expert's tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

#### EDUCATIONAL METHODS

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- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

# FIRST DAY

07.45 am Check-in at IRCAD Rio

## 08.00 AM - PLENARY SESSIONS

*Option A and B*

Welcome to participants and Introduction of the course

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### 08.00 AM SELECTION OF THE PATIENTS & PREOPERATIVE WORKUP

- Clinical cases discussion
- Preoperative patient and technique selection

### 08.40 AM SURGICAL TECHNIQUES IN CURRENT BARIATRIC PROCEDURES

- Sleeve gastrectomy technics
- Simplified laparoscopic bypass, a reproducible and teaching model
- Rationale & Technique of BPD-DS
- Advantages of robotic bariatric surgery
- Sleeve Gastrectomy with Transit Bipartition (techniques & results)

### 09.20 AM PLACE OF ENDOSCOPY IN BARIATRIC PROCEDURES

- Endoscopic treatment of Type II Diabetes
- New devices for obesity management
- Endosleeve : technic and indications

### 10.15 AM METABOLIC SURGERY

- Physiological Bases for a Pure Metabolic Surgery

10.30 am COFFEE BREAK

## 10.45 AM - PLENARY SESSIONS

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### 11.35 PM MANAGEMENT OF COMPLICATIONS: CLINICAL CASES

- **Gastric Band complications**
  - Pouch dilatations / Intra-gastric migration
  - Adjustable gastric band erosion. Using endoscopic removal concepts to make lap removal easier
- **Bypass**
  - Lap Management of Cava Vein Injury in Revisional Surgery
  - Internal hernia
  - Stapling of G-tube in converting LSG to RYGBP
  - Gastro gastric fistula
  - GBP: how to manage leaks and fistula
- **Sleeve gastrectomy**
  - Leak : diagnosis and treatment
  - How to manage a fistula?
- **GERD & obesity surgery**

- Reflux after severe gastrectomy

- **Management of early & late bariatric complications**

**01.35 PM CLOSING LECTURE**

- **METABOLIC SURGERY:**  
Overview of procedures and history

01:55 pm LABORATORY RULES

02.00 pm LUNCH AT THE INSTITUTE

**02.45 PM - EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE**

**Option B**  
**(Option A : Free)**

- Jejunojunal Anastomosis
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

06.00 pm End of the session

## SECOND DAY



08.00 am Welcome to participants

### 08.30 AM - LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

*Option A and B*

#### Live Operative Cases :

- BYPASS
- ROBOTIC BYPASS
- GASTRIC BYPASS
- SLEEVE GASTRECTOMY
- SLEEVE GASTRECTOMY

01.00 pm LUNCH AT THE INSTITUTE

### 02.00 PM - EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

*Option B*

*(Option A : Afternoon free)*

- Jejunojunal Anastomosis
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

06.00 pm End of the session – Delivery of the certificates of attendance