

ROBOTIC BARIATRIC SURGERY

PROGRAMME

DECEMBER 9 - 10



2024

ircad
France

STRASBOURG
UNIVERSITY

Course directors

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COURSE DIRECTORS

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Luiz Alfredo VIEIRA D'ALMEIDA	Americas Medical City, Rio de Janeiro, Brazil
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FACULTY MEMBERS

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Andre TEIXEIRA	Orlando Health, Orlando, USA
Ricardo ZORRON	Klinikum Ernst von Bergmann, Potsdam, Germany

TRAINERS

Florent ALEXANDRE	Nouvel Hôpital Civil, Strasbourg, France
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Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias

COURSE OBJECTIVES

- To cover a broad spectrum of surgical procedures in robotic bariatric 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 a real-time discussion between the operators and the trainee surgeons
- To provide hands-on sessions to improve skills in surgery through practice on anatomical specimens and live tissue (mini-pigs) under expert tutorial
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine

COURSE ENDORSEMENT AND ACCREDITATION



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



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Monday December 9

OPTIONS B-C

7.45 AM > Registration and welcoming of participants

8.00 AM > Welcome & introduction

Michel Vix

Chair: M. Bhandari, L.A. Vieira d'Almeida

Lecture: Overview of robotic surgery

B. Seeliger

8.15 AM – 11.00 AM PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chair: M. Bhandari, L.A. Vieira d'Almeida

- Robotic sleeve **PRE-RECORDED** *L.A. Vieira d'Almeida*
- Robotic gastric bypass **PRE-RECORDED** *L.A. Vieira d'Almeida*
- Robotic SADI-S **PRE-RECORDED** *R. Zorron*
- Robotic reversal of gastric bypass **PRE-RECORDED** *M. Vix*
- Robotic sleeve / gastric bypass **PRE-RECORDED** *M. Bhandari*

11.00 AM – 11.15 AM > Coffee break

11.15 AM – 1.00 PM LECTURES

Chair: M. Raffaelli, R. Zorron

- Why robotics in obesity surgery *M. Bhandari (15')*
- Standardizing robotic-assisted bariatric procedures with different platforms *M. Raffaelli (15')*
- Robotic sleeve gastrectomy: technique and pitfalls *L.A. Vieira d'Almeida (15')*
- Robotic gastric bypass step by step *L.A. Vieira d'Almeida (15')*
- Robotic biliopancreatic diversion (BPD) or SADI-S technique *R. Zorron (15')*
- Benefits of the robotic platform in revisional surgery *L.A. Vieira d'Almeida (15')*

1.00 PM – 2.00 PM > Lunch at the institute

2.00 PM PRE-LAB SESSION (in the auditorium)

Presentation of anatomical/animal models and definition of procedures to be done

A. Forgiione / M. Vix

2.30 PM – 6.00 PM ROBOTIC HANDS-ON SESSION

→ ON LIVE TISSUE **OPTION B**

→ ON ANATOMICAL SPECIMEN **OPTION C**

Trainers: F. Alexandre, K. Alghamdi, P. Bernante, M. Bhandari, A. Forgiione, A. Grollemund, M. Gualtierotti, M. Ignat, A. Lapergola, M. Raffaelli, E. Reitano, G. Szydlo Shein, A. Teixeira, L.A. Vieira d'Almeida, M. Vix, R. Zorron

- Sleeve gastrectomy
- Gastric bypass
- SADI-S technique

6.00 PM > End of the session

8.00 PM > Dinner in honor of participants

Restaurant BRASSERIE LES HARAS – 23 Rue des Glacières –Strasbourg

Tuesday December 10

OPTIONS B-C

7.45 AM > Evaluation of the previous day

8.00 AM – 8.15 AM LECTURE

Chair: P. Bernante, L.A. Vieira d'Almeida

Selection of robotic bariatric surgery candidates

M. Bhandari

8.15 AM – 11.00 AM PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chair: P. Bernante, L.A. Vieira d'Almeida

- Robotic Roux-en-Y Gastric Bypass (RYGB) **PRE-RECORDED** M. Bhandari
- Robotic One Anastomosis Gastric Bypass (OAGB) **PRE-RECORDED** M. Bhandari
- Robotic redo surgery **PRE-RECORDED** L.A. Vieira d'Almeida
- Robotic SADI-S **PRE-RECORDED** R. Zorron
- Robotic SADI with magnetic anastomosis **PRE-RECORDED** A. Teixeira

11.00 AM – 11.15 AM > Coffee break

11:15 AM – 1:00 PM CLINICAL CASES

Chair: M. Ignat, A. Teixeira

- Robotic bypass in superobese patients R. Zorron (10')
- Robotic approach for gastrogastic fistula after Capella procedure L.A. Vieira d'Almeida (10')
- Superobese patients with steatohepatitis and cirrhosis:
stapling the bougie in a robotic sleeve gastrectomy L.A. Vieira d'Almeida (10')
- Robotic SADI-S - Tips and Tricks R. Zorron (10')
- Challenging robotic bariatric surgery R. Zorron (10')
- Robotic gastrogastic fistula after gastric bypass M. Bhandari (10')
- Robotic accidental fundojejunostomy R. Zorron (10')
- What's new in robotic surgery? A. Teixeira (10')

1.00 PM – 2.00 PM > Lunch at the institute

2.00 PM – 6.00 PM ROBOTIC HANDS-ON SESSION

→ ON LIVE TISSUE **OPTION B**

→ ON ANATOMICAL SPECIMEN **OPTION C**

Trainers: F. Alexandre, K. Alghamdi, P. Bernante, M. Bhandari, A. Forgiione, M. Gualtierotti, M. Ignat, A. Lapergola, M. Raffaelli, E. Reitano, G. Szydlo Shein, A. Teixeira, L.A. Vieira d'Almeida, M. Vix, R. Zorron

- Sleeve gastrectomy
- Gastric bypass
- SADI-S technique

6.00 PM > End of course

Delivery of certificate of attendance