

MINIMALLY INVASIVE AND ENDOLUMINAL BARIATRIC AND METABOLIC SURGERY

PROGRAMME

DECEMBER 11 - 14



2024

ircad
France

Gemelli 
Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Università Cattolica del Sacro Cuore

STRASBOURG
UNIVERSITY

Course directors

M. Bhandari (IN)

M. Vix (FR)

M. Galvao Neto (BR)

J. Marescaux (FR, RW)

COURSE DIRECTORS

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| Manoel GALVAO NETO | Orlando Health, Orlando, USA |
| Michel VIX | Nouvel Hôpital Civil, Strasbourg, France |
| Jacques MARESCAUX | IRCAD, Strasbourg, France |

FACULTY MEMBERS

| | |
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| Barham ABU DAYYEH | Mayo Clinic, Rochester, USA |
| Khalid ALGHAMDI | Nouvel Hôpital Civil, Strasbourg, France |
| Lyz BEZERRA SILVA | University College of London, London, UK |
| Vincenzo BOVE | Policlinico Gemelli, Rome, Italy |
| Almino CARDOSO RAMOS | Gastro Obeso Center, Sao Paulo, Brazil |
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| Mariano GIMENEZ | Hospital de Clinicas José San Martín, Buenos Aires, Argentina |
| Jacques HIMPENS | Hôpital Universitaire St Pierre, Bruxelles, Belgium |
| Mihaela IGNAT | Centre Hospitalier des Alpes du Sud, Gap, France |
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| Ricardo ZORRON | Klinikum Ernst von Bergmann, Potsdam, Germany |

TRAINERS

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|----------------------|---|
| Khalid ALGHAMDI | Nouvel Hôpital Civil, Strasbourg, France |
| Mohit BHANDARI | Bhandari Hospital & Research Center, Indore, India |
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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 minimally invasive and endoluminal 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 a real-time discussion between the operators and the trainee surgeons
- To provide hands-on sessions to improve skills in surgery through practice ex-vivo models / 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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Wednesday December 11

MINIMALLY INVASIVE APPROACH

OPTIONS A-B

7.45 AM > Registration and welcoming of participants

8.00 AM > Welcome & introduction

Jacques Marescaux

Chair: M. Bhandari, A. Cardoso Ramos, A. Torres

8.10 AM – 8.40 AM LECTURES

Introduction of medication for metabolic & bariatric patients

Combining medication with metabolic surgery

C. le Roux

8.40 AM – 10.45 AM LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chair: M. Bhandari, A. Cardoso Ramos, A. Torres

- Sleeve gastrectomy *LIVE*
- Sleeve gastrectomy, Roux-en-Y gastric bypass *PRE-RECORDED*
- SADI-S *PRE-RECORDED*
- Roux-en-Y gastric bypass *PRE-RECORDED*

M. Vix
M. Bhandari
R. Zorron
A. Cardoso Ramos

10.45 AM – 11.00 AM > Coffee break

11.00 AM – 12.45 PM LECTURES

Chair: J. Himpens, R. Ribeiro, R. Zorron

- Selection of patients preoperative work-up
- Current status over bariatric procedures and perspectives
- Long-term results
- Quality of life after bariatric surgery
- GERD and bariatric surgery
- Redo surgery: indications
- Conversion of a failed sleeve gastrectomy /weight regain
- Sadi-S technique

A. Cardoso Ramos (10')
J. Himpens (10')
M. Bhandari (10')
L. El Kadre (10')
M. Bhandari (10')
J. Himpens (10')
R. Ribeiro (10')
A. Torres (10')

12.45 PM – 1.45 PM > Lunch at the institute

1.45 PM – 2.30 PM VIDEO FORUM

Chair: L. El Kadre, M. Vix

Complications and challenging cases

- Case of bezoar after Roux-en-Y gastric bypass
- Unexpected complication 3 weeks after OAGB (or mini gastric bypass)
- Late dumping syndrome

A. Cardoso Ramos (10')
J. Himpens (10')
R. Ribeiro (10')

2.30 PM – 2.45 PM **PRE-LAB SESSION (in the auditorium)**

2.45 PM – 6.30 PM **PRACTICAL SESSION ON LIVE TISSUE**

OPTION B

(Option A: afternoon free)

Trainers: K. Alghamdi, M. Bhandari, A. Cardoso Ramos, A. Forgione, A. Grollemund, M. Ignat, A. Lapergola, H. Mercoli, E. Reitano, R. Ribeiro, P. Riva, C. Solano, A. Teixeira, M. Vix, R. Zorron

- Jejunojejunostomy
- Sleeve gastrectomy
- SADI-S technique
- Roux-en-Y gastric bypass
- Gastric bipartition

6.30 PM > End of the session

Free evening

Thursday December 12

MINIMALLY INVASIVE APPROACH

OPTIONS A-B

7.45 AM > Evaluation of the previous day

8.00 AM – 8.15 AM LECTURE

Chair: A. Cardoso Ramos, J. Himpens, A. Teixeira

High volume bariatric & metabolic surgery: my experience

M. Bhandari (15')

8.15 AM – 10.45 AM LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chair: A. Cardoso Ramos, J. Himpens, A. Teixeira

- Roux-en-Y gastric bypass *LIVE*
- SADI-S technique *PRE-RECORDED*
- Robotic conversion from RNY gastric bypass to single anastomosis duodenal switch *PRE-RECORDED*

M. Vix
M. Bhandari
A. Teixeira

10.45 AM – 11.00 AM > Coffee break

11.00 AM – 12.45 PM LECTURES

Chair: A. Cardoso Ramos, J. Himpens, A. Teixeira

- Technical tips & tricks
 - Sleeve gastrectomy
 - RYGB
 - OAGB
- Emerging techniques:
 - gastric bipartition
- Metabolic surgery
- Enhanced recovery after bariatric surgery
- Dumping syndrome

M. Vix (10')
A. Cardoso Ramos (10')
M. Bhandari (10')
A. Cardoso Ramos (10')
L. El Kadre (20')
M. Ignat (10')
K. Alghamdi (10')

GROUP PICTURE IN THE AUDITORIUM

12.45 PM – 1.30 PM > Lunch at the institute

1.30 PM – 2.30 PM CLINICAL CASES DISCUSSION

Chair: M. Vix

Complications and challenging cases

- What to do in case of failure?
- Chronic abdominal pain after Roux-en-Y gastric bypasses
- How to avoid intraoperative and postoperative complications
- How to get rid of GISTs and evil gastric bands

J. Himpens (10')
R. Ribeiro (10')
A. Cardoso Ramos (10')
R. Zorron (10')

2.30 PM – 6.30 PM**PRACTICAL SESSION ON LIVE TISSUE****OPTION B***(Option A: afternoon free)*

*Trainers: K. Alghamdi, A. Forgione, A. Grollemund, M. Ignat, A. Lapergola, H. Mercoli, E. Reitano,
P. Riva, C. Solano, A. Teixeira, M. Vix, R. Zorron*

- Jejunojejunostomy
- Sleeve gastrectomy
- SADI-S technique
- Roux-en-Y gastric bypass
- Gastric bipartition

6.30 PM > End of the session**8.00 PM > Dinner in honour of participants**

Restaurant BRASSERIE LES HARAS – 23 Rue des Glacières –Strasbourg

Friday December 13

ENDOLUMINAL APPROACH

OPTIONS A-B

7.45 AM > Evaluation of the previous day

8.00 AM – 8.20 AM LECTURE

Welcome to the world of bariatric/metabolic endoscopy

M. Galvao Neto

8.20 AM – 10.30 AM LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chair: A. Teixeira, M. Galvao Neto, R. Turro Arau

- 1 ESG with Overstich *LIVE from Rome* V. Bove
- 1 ESG with Endomina *LIVE from Rome* V. Bove
- 1 TORe *LIVE from Rome* V. Bove
- Case TBD *PRE-RECORDED* M. Galvao Neto
- One Anastomoses gastric bypass made simplified ! *PRE-RECORDED* M. Bhandari

10.30 AM – 10.45 AM > Coffee break

10.45 AM – 12.30 PM LECTURES

Chair: A. Teixeira, M. Galvao Neto, R. Turro Arau

- How does bariatric endoscopy fit in? Patient selection and indications A. Teixeira (10')
- Overtitch device endoscopic gastroplasty: the path all the way to FDA approval M. Galvao Neto (10')
- POSE gastroplasty journey, the evolution of the technique from 2.0 to Mega R. Turro Arau (10')
- Automated gastric plication with EndoZip: insights and outcomes E. Machytka (10')
- Endoscopic robotic suturing, lessons from the past and what the future will bring A. Teixeira (10')
- Maximizing weight loss in bariatric endoscopy to a surgical level M. Galvao Neto (10')
- Magnetic bowel anastomosis - evolving the technique to reach mainstream R. Turro Arau (10')
- Intra-gastric balloons are dead? Long live to it! A. Teixeira (10')

12.30 PM – 1.30 PM > Lunch at the institute

1.30 PM – 1.45 PM PRE-LAB SESSION (in the auditorium)

1.45 PM – 5.00 PM PRACTICAL SESSION ON EX-VIVO MODELS

OPTION B

FLEXIBLE ENDOSCOPY PROCEDURES

(Option A: afternoon free)

Trainers: K. Alghamdi, L. Bezerra Silva, G. Carlino, M. De Siena, A. Forgione, M. Galvao Neto, L. Gualtieri, A. Lapergola, V. Pontecorvi, E. Reitano, P. Riva, M. Vix, R. Zorron

- Endoscopic management of complications:
 - Vacuum therapy
 - OTSC
 - Stenting
 - Pigtail placement
- Endoscopic suturing techniques, TORe
- Intra-gastric balloon

5.00 PM > End of the session

Saturday December 14

ENDOLUMINAL APPROACH

8.15 AM > Evaluation of the previous day

8.30 AM – 12.30 PM **PRACTICAL SESSION ON EX-VIVO MODELS** **OPTION B**

FLEXIBLE ENDOSCOPY PROCEDURES

(Option A: morning free)

Trainers: K. Alghamdi, L. Bezerra Silva, G. Carlino, M. De Siena, A. Forgione, M. Galvao Neto, A. Grollemund, L. Gualtieri, A. Lapergola, V. Pontecorvi, E. Reitano, P. Riva, M. Vix, R. Zorron

• Endoscopic management of complications:

- Vacuum therapy
- OTSC
- Stenting
- Pigtail placement
- Endoscopic suturing techniques, TORe
- Intra-gastric balloon

Open coffee break

12.30 PM – 1.30 PM > Lunch at the institute

1.30 PM – 4.30 PM **LECTURES** **OPTIONS A-B**

Chair: M. Galvao Neto, L. Bezerra Silva

Endoscopic treatment of bariatric surgery complications

- Endoscopic solutions for leaks, fistula *M. Galvao Neto (15')*
- Endoscopic solutions for stenosis *L. Bezerra Silva (10')*
- Surgical disasters? Call endoscopy to a rescue (Q&A with the audience) *All faculty (20')*
- CBD stones management after GBP surgery *M. Gimenez (15')*
- Endoscopic reversal or RYBG for severe malnutrition *B. Abu Dayyeh (10')*

Endoscopy for weight regain after bariatric surgery

- Weight recidivism and dumping after GBP: APC, endoscopic sutures, or both? *L. Bezerra Silva (10')*
- Addressing weight recidivism after sleeve gastrectomy: the role of endosuturing? *M. Galvao Neto (10')*
- Bariatric endoscopy in extreme cases bridging to surgery in severe obesity *R. Zorron (10')*
- Metabolic endoscopy - the state-of-the-art *B. Abu Dayyeh (10')*
- Anti-obesity medicine interface with bariatric endoscopy *M. Galvao Neto (10')*

Keynote lecture

- Obesity treatment beyond surgery - there is much more to seek *M. Galvao Neto (15')*

4.30 PM > End of course

Delivery of certificate of attendance

LES HARAS HOTEL****

DISCOVER THE UNIQUE CHARM OF LES HARAS STRASBOURG IN AN EXCEPTIONAL SETTING:

A "BRASSERIE" RUN BY MARC HAEBERLIN, A RENOWNED 3-STAR CHEF, AND A PRESTIGIOUS 4-STAR HOTEL, BOTH WITH A CONTEMPORARY FLAIR TRUE TO THE STYLE OF THE COMPOUNDS ENTIRELY DECORATED BY THE FAMOUS JOUIN-MANKU AGENCY, AS WELL AS A BIOCLUSTER DEDICATED TO MEDICAL AND SURGICAL INNOVATION.

WELCOME TO THE BACKDROP OF EXCELLENCE!

