

## PROGRAMME

### BARIATRIC ENDOSCOPY COURSE

MAY 24<sup>TH</sup> – 25<sup>TH</sup>, 2019



UNIDADE  
RIO DE  
JANEIRO

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#### COURSE DIRECTOR

**Manoel Galvao Neto**

Instituto Endovitta, São Paulo, Brazil

#### COURSE CO-DIRECTOR

**Luiz Gustavo de Quadros**

São José do Rio Preto, Brazil

#### BACKGROUND:

Bariatric Endoscopy (BE) is a neologism meaning a new term created to define the interface of advanced therapeutic endoscopy with Bariatric Surgery (BS) and obesity treatment. Mainly, its interface deals with treating bariatric surgery complications and primary obesity itself even revising secondary obesity (post-op weight loss failure or post-op weight regain). The interest about BE among bariatric surgeons and gastroenterologists/endoscopists are growing fast as training and information on this matter is truly needed since training opportunities are scarce. That said, IRCAD on pioneering way offers a course focused on Bariatric Endoscopy on a with faculties very experienced on the field that will perform live cases and with a hands-on lab that will allow the participants to get in touch with the procedures and technology discussed closing the initial learning circle on this promising new field

#### COURSE BRIEFING:

This particular course aims to give the participants an in-depth but practical view about what represents the Bariatric Endoscopy from its interface with bariatric surgery complications to the recent advances on endoscopic treatment of obesity and type 2 diabetes. To achieve that, the course is divided in three parts; the initial one will covers the topics with expert faculty presentations describing the comparative bariatric anatomy integrating surgical and imaging information followed by presentations over the main bariatric procedures and complications in-which endoscopic approach plays a role. On the sequence, the endoscopic treatment of obesity will be presented with on its options, pros and cons, from the Intra-gastric balloons and its different models to the new procedures like endoscopic suturing and the Endolumenal bypass. In addition, the endoscopic approach for post-op weight regain will be covered. After initial presentations, a live procedures session will broadcast the available cases were endoscopy could be used to treat complications and how endoscopy can be used to treat obesity and its comorbidities. At the end the end the participants will have a hands-on training on the lab passing through different stations were they will have the opportunity to interact with the technology and procedures presented.

#### FACULTY & TRAINER:

- |                          |                          |                      |
|--------------------------|--------------------------|----------------------|
| - Admar Concon Filho     | - Flaubert Sena          | - Marcelo Falcão     |
| - Antonio Fabio Teixeira | - Flavio Mitidieri Ramos | - Newton Teixeira    |
| - Artagnan Amorim        | - Helmut Poti            | - Rodrigo Dallegrave |
| - Eduardo Grecco         | - Joao Felício           | - Sergio Barrichello |
| - Elaine Moreira         | - Lyz Bezerra            | - Vitor Brunaldi     |
| - Felipe Matz            | - Luciana El Kadre       |                      |

Version: 30/05/2018.

This programme may be subject to modifications or cancellations.

## FIRST DAY – May 24<sup>th</sup>, 2019

07:00 am (45 minutes)	Faculty & Participants Shuttle Bus: Hotel – IRCAD Rio	
07:45 am (15 minutes)	Registration	
08:00 am (15 minutes)	Obesity, the worst disease of mankind	M. Galvão

### BARIATRIC ENDOSCOPY 2 – ENDOSCOPIC TREATMENT OF LEAKS AND FISTULAS

CHAIRMEN: E. GRECCO AND G. QUADROS

08:15 am (15 minutes)	The role of endoscopy in the management of bariatric patients: <i>The surgeon's point of view</i>	A. Teixeira
08:30 am (15 minutes)	Endoscopic treatment of fistulas bypass	M. Galvão
08:45 am (15 minutes)	Endoscopic treatment of fistulas sleeve	M. Galvão
09:00 am <i>Technical aspects</i>		
09:00 am (10 minutes)	Pigtail	N. Teixeira
09:10 am (10 minutes)	E-Vac	F. Sena
09:20 am (10 minutes)	Septotomy	J. Felicio
09:30 am (10 minutes)	Prosthesis - Placement and Removal	G. Quadros
09:30 am (30 minutes)	Discussion	All faculty

10:00 – 10:20 Coffee Break

### BARIATRIC ENDOSCOPY 3 - ENDOSCOPIC TREATMENT OF OBESITY, DIABETES AND WEIGHT REGAIN

CHAIRMAN: M. GALVÃO

10:20 am (20 minutes)	Endolumenal Duodenal Resurfacing and magnetic anastomosis	M. Galvão
10:40 am (15 minutes)	Endobarrier: Results and Perspectives	V. Brunaldi
10:55 am (15 minutes)	Aspiration Therapy	A. Amorim
11:10 am (15 minutes)	Endoscopic Sleeve Gastroplasty – 2 Years results compared with sleeve gastrectomy and robotic gastric complication	M. Galvão
11:25 am (15 minutes)	Future of Bariatric Endoscopy	M. Galvão
<i>Endoscopic Treatment of Bariatric Surgery Complications</i>		
11:40 am (10 minutes)	Post-treatment endoscopic reflux treatment	E. Grecco
11:50 am (10 minutes)	Discussion	All Faculty
12:00 am (05 minutes)	Laboratory Rules	D. Leitão

12:05 – 01:00 pm Lunch at the institute

01:00 pm (5h)	<b>PRACTICE ON THE LABORATORY:</b> Endoscopic treatment of bariatric complication <ul style="list-style-type: none"><li>• Placement and removal of prosthesis</li><li>• Septotomy &amp; dilation with achalasia balloon</li><li>• E-Vac therapy</li><li>• Pig Tail</li><li>• Ring removal with bariatric scissors</li></ul>	All Faculty
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03:00 pm – 04:00 pm Open Coffee Break

06:00 pm

END OF THE SESSION

*Happy Hour!*

## SECOND DAY – May 25<sup>th</sup>, 2019

07:00 am (1 hour)

Faculty & Participants Shuttle Bus: Hotel – IRCAD RIO

### BARIATRIC ENDOSCOPY 4 – LIVE CLINICAL CASES AND CLASSES

CHAIRMEN AT OR – G. QUADROS

CHAIRMEN AT AUDITORIUM – M. GALVÃO / L. BEZERRA

	<b>Class at the Auditorium</b> - Types of IGB Aula resultados dos bigs segundo literatura ao final do tto e longo prazo)	L. Bezerra
	<b>Live Clinical Case at OR 1</b> - Orbera baloon placing	F. Matz
	<b>Live Clinical Case at OR 2</b> - Spatz baloon placing	M. Falcao
	<b>Live Clinical Case at OR 3</b> - Orbera baloon removal	G. Quadros
	<b>Class at the Auditorium</b> - Argon Plasma (APC) on RYGB post-op weight regain	A. Concon
	<b>Live Clinical Case at OR 1</b> - Anastomosis revision with suture	M. Galvão
	<b>Live Clinical Case at OR 2</b> - Spatz baloon removal	M. Falcão
08:00 am (4 Hours)	<b>Live Clinical Case at OR 3</b> - Anastomosis review with argon	G. Quadros
	<b>Class at the Auditorium</b> - Endoscopic suturing on RYGB post-op weight	M. Galvão
	<b>Live Clinical Case at OR 1</b> – Stretta	S. Barrichello / E. Moreira
	<b>Live Clinical Case at OR 2</b> - Air Baloon Placing	N. Teixeira
	<b>Live Clinical Case at OR 3</b> - Complication case	M. Falcão
	<b>Class at the Auditorium</b> – ESG X POSE	M. Galvão
	<b>Class at the Auditorium</b> – Novas tecnologias de sutura	M. Galvão
	<b>Live Clinical Case at OR 1</b> - Gastroplasty	G. Quadros
	<b>Live Clinical Case at OR 2</b> - Gastroplasty	M. Galvão / H. Poti
	<b>Class at the Auditorium</b> - Rationale of bariatric endoscopic procedures	L. El Kadre

08:40 am – 10:00 am

Open Coffee Break

12:00 – 01:00 pm

Lunch

### BARIATRIC ENDOSCOPY 5 – ENDOSCOPIC TREATMENT OF OBESITY, DIABETES AND WEIGHT REGAIN

01:00 pm (5 Hours)

**PRACTICE ON THE LABORATORY:**  
Endoscopic Treatment of Obesity

- Ablation of anastomosis with Argon, Hemospray and Clips
- Placement and removal of liquid ballon
- Placemete and removal of Spatz
- Placemete and Removal of Air Balloon
- Suture Apollo

All Faculty

03:00 pm – 04:00 pm Open Coffee Break

06:00 pm

END OF THE COURSE

FACULTY & PARTICIPANTS SHUTTLE BUS: IRCAD RIO - HOTEL

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All our thanks for the crucial participation of:



And also to:



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