

# PROGRAMME

## INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

SEPTEMBER 21<sup>ST</sup> TO 25<sup>TH</sup> 2020



UNIDADE  
BARRETOS

### CHAIRMAN

**Henrique Prata**

*Director General  
Hospital de Amor - Barretos*

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### SCIENTIFIC DIRECTOR

**Armando MELANI**  
Scientific Director  
IRCAD Latin America

### DIRECTOR OF THE COURSE

**Armando MELANI**  
Scientific Director  
IRCAD Latin America

### OBJECTIVES

- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, equipments) and present the most used basic laparoscopic techniques
- Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy
- To describe results and potential complications of laparoscopic procedures

### EDUCATIONAL METHODS

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

### FACULTY

Alexander Morrell (Brazil)  
Alexandre Marotta (Brazil)  
Antonio D'Urso (Italy) videoconference  
Antonio Talvane (Brazil)  
Bernard Dallemagne (Belgium)  
Carlos A. R. Véo (Brazil)  
Croider F.Lacerda (Brazil)  
Didier Mutter (France) videoconference  
Eduardo Crema (Brazil)  
Jacques Marescaux (France) videoconference

João De Souza Coelho Neto (Brazil)  
Juverson Terra (Brazil)  
Luc Soler (France) videoconference  
Luis Claudio Pandini (Brazil)  
Luis Romagnolo (Brazil)  
Marcos Denadai (Brazil)  
Michel Vix (France) videoconference  
Raphael Araújo (Brazil) videoconference  
Renato Tauil (Brazil)  
Vinicius Cordeiro (Brazil)

### TRAINERS

Bruno Abade  
Diego Burgardt  
Felipe Daldegan Diniz  
Fernando Zaparolli Gonçalves  
Marco A. de Sanctis  
Mario Flamini Junior

Rodrigo Castanho de Campos Leite  
Rodrigo Sanderson  
Vitor Horta de Lima Filho

**Monday, September 21<sup>st</sup>****Participants Shuttle Bus** : Hotel – IRCAD**Faculty Shuttle Bus** : Hotel – IRCAD

08.00 am Welcome to participants

J. Marescaux  
Videoconference**THEORETICAL SESSION**Chairmen : V. Cordeiro / R. Tauil08.05 am **EQUIPMENT**

- Operating theatre / choice of equipment / the laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections
- An integrated concept : “intelligent” OP room

B. Dallemagne

10.00 am COFFEE BREAK

10.30 am **BASIC PRINCIPLES**

- Conventional access
- Positioning of trocars :
  - Transperitoneal access
  - Retroperitoneal access
- Knots
- Operative room organisation

L. Romagnolo

12.00 pm **LAPAROSCOPY FOR ABDOMINAL EMERGENCIES**

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation

D. Mutter  
Videoconference

01.00 pm LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**01.45 pm **Pre-lab session–Procedures discriptions** (*Auditorium*)  
*Laboratory Rules*L. Romagnolo  
E. Belmonte

- Basic principles : insufflation - positioning of trocars - open laparoscopy
- Clips - staples - laparoscopic sutures - knots - surgitie
- Small bowel resection (endoGIA - intracorporeal suture - surgitie)
- Small bowel dissection and anastomoses
- Hand-sewn gastro-jejunostomy

All faculty

06.15 pm **END OF THE SESSION****Participants Shuttle Bus** : IRCAD – Hotel**Faculty Shuttle Bus** : IRCAD – Hotel

**Tuesday, September 22<sup>nd</sup>****THEORETICAL SESSION**Chairmen : A. Marotta / J. Terra08.00 am **INGUINAL HERNIA REPAIR**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATION
- Laparoscopic approach of hernia repair : TAPP
- Laparoscopic approach of hernia repair : TEP

A. Morrell  
B. Dallemagne

09.30 am

10.00 am **VENTRAL HERNIA:** Incisional and Umbilical

A. Morrell

10.30 am COFFEE BREAK

11.00 am **LAPAROSCOPIC BILIARY SURGERY**

- **Cholecystectomy**
  - Basic principles
  - Bile duct injuries: Incidence, risk factors, diagnosis and prevention
- **Common Bile Duct Surgery**
  - Modern management of CBD stones

B. Dallemagne

E. Crema

01.00 pm LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**01.45 pm **Pre-lab session – Procedures descriptions** (*Auditorium*)

L. Romagnolo

- Inguinal hernia repair
- Stapled gastro-jejunostomy
- Dissection of the common bile duct
  - T-tube insertion
  - Hepatico-jejunostomy

All faculty

06.15 pm **END OF THE SESSION****Participants Shuttle Bus** : IRCAD – Hotel**Faculty Shuttle Bus** : IRCAD – Hotel

**Wednesday, September 23<sup>rd</sup>****THEORETICAL SESSION**Chairmen : J. Coelho / E. Crema / C. Lacerda08.00 am **MINIMALLY INVASIVE SURGERY: NEXT STEPS**J. Marescaux  
Videoconference08.30 am **ESO-GASTRIC SURGERY**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATION
  - Gastrectomy
  - Antireflux

A. Talvane  
B. Dallemagne

10.30 am COFFEE BREAK

11.00 am **ESO-GASTRIC SURGERY**

- Antireflux and Hiatal hernia surgery
- Techniques of anastomosis after gastrectomy
- Management of submucosal gastric tumors (GIST)

B. Dallemagne  
R. Araújo  
videoconference  
B. Dallemagne

01.00 pm LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**01.45 pm **Pre-lab session – Procedures descriptions**  
(Auditorium)

L. Romagnolo

- Hepatico-jejunostomy
- Antireflux procedures
- Total gastrectomy

All faculty

06.15  
pm **END OF THE SESSION****Participants Shuttle Bus** : IRCAD – Hotel  
**Faculty Shuttle Bus** : IRCAD – Hotel

**Thursday, September 24<sup>th</sup>**

**THEORETICAL SESSION**

Chairmen : L. C. Pandini

08.00 am **COLORECTAL SURGERY**

- **LIVE OPERATIVE DEMONSTRATIONS**
  - Rectosigmoidectomy

*L. Romagnolo*

11.00 am COFFEE BREAK

11.30 pm **Colorectal surgery**

- Right colectomy: Tips and Trick
- Left colectomy
- TME
- Transanal approach

*L. Romagnolo*

*M. Denadai*

*C.Veo*

*L. Romagnolo*

01.00 pm LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

01.45 pm **Pre-lab session – Procedures discriptions**  
(Auditorium)

*L. Romagnolo*

*All faculty*

- Small bowel resection and anastomose (validating procedure University diploma)
- Sigmoidectomy
- Dissection of the Liver pedicle

06.15 pm **END OF THE SESSION**

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**Friday, September 25<sup>th</sup>****THEORETICAL DAY***Chairmen :L. Romagnolo*

08.00 am	<b>Bariatric and Metabolic Surgery</b> <ul style="list-style-type: none"><li>• Tailored approach: gastric banding, sleeve gastrectomy &amp; gastric bypass</li><li>• Management of common and difficult complications</li><li>• Metabolic surgery</li></ul>	<i>M. Vix Videoconference</i>
09.30 am	<b>Adrenalectomy</b>	<i>M. Vix Videoconference</i>
10.00 am	<b>Thyroïdectomy and parathyroïdectomy</b>	<i>M. Vix Videoconference</i>
10.30 am	COFFEE BREAK	
11.00 am	<b>Splenic Surgery</b> Indications and technique	<i>A. D'Urso Videoconference</i>
11.30 am	<b>Pancreatic Surgery</b>	<i>B.Dallemagne</i>
12.00 am	<b>Proficiency Test (for the surgeons having applied for the University Diploma) – 1 hour</b>	
01.00 pm	LUNCH	
01.45 pm	<b>Fluorescence Image Guided Surgery: the augmented eye</b>	<i>L. Romagnolo</i>
02.30 pm	<b>3D Virtual Reality: why will it be mandatory?</b>	<i>L. Soler Videoconference</i>
03.15 pm	<b>END OF THE SEMINAR</b> <b>Delivery of the certificates of attendance</b>	

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