

# PROGRAMME

## INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY APRIL 23 - 26, 2018



### CHAIRMAN

**Henrique Prata**

*Director General  
Hospital de Cancer de Barretos*

### PRESIDENT

**Jacques MARESCAUX**  
President, IRCAD  
University of Strasbourg,  
France

### SCIENTIFIC DIRECTOR

**Armando MELANI**  
Scientific Director  
IRCAD Latin America

### DIRECTOR OF THE COURSE

**Armando MELANI**  
Scientific Director  
IRCAD Latin America

### OBJECTIVES

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- 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 coordination for dissection, safe use of energy in laparoscopy
- To describe results and potential complications of laparoscopic procedures

### EDUCATIONAL METHODS

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

### FACULTY

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**Armando MELANI (Brazil)**  
**Antonello Forgione (Italy) videoconference**  
**Antonio D'URSO (France) videoconference**  
**Antonio TALVANE (Brazil)**  
**Bernard DALLEMAGNE (Belgium)**  
**Carlos VEO (Brazil)**  
**Croider LACERDA (Brazil)**  
**Didier MUTTER(France) videoconference**

**Jacques MARESCAUX (France)**  
**João PUPO NETO (Brazil)**  
**Luis ROMAGNOLO (Brazil)**  
**Marcelo FURTADO (Brazil)**  
**Marcos DENADAI (Brazil)**  
**Michael BAILEY (England) videoconference**  
**Michel VIX (France) videoconference**

### TRAINERS

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**Alex SILVA (Brazil)**  
**Eduardo DIPP (Brazil)**  
**Eduardo FORTES (Brazil)**  
**Fernando FELLIPPE (Brazil)**  
**Francisco BERROSPI-ESPINOZA (Peru)**  
**Gerardo Arredondo MANRIQUE (Peru)**  
**João COELHO NETO (Brazil)**  
**João Paulo SOUSA RIPARDO (Brazil)**  
**José CIONGOLI (Brazil)**  
**Juverson TERRA (Brazil)**  
**Luis Chiroque BENITES (Peru)**  
**Marcelo CUNHA (Brazil)**

**Maxwel RIBEIRO (Brazil)**  
**Rafael RASTEIRO (Brazil)**  
**Raphael ARAUJO (Brazil)**

**Monday, April 23<sup>rd</sup>**

**Participants Shuttle Bus** : Hotel – AMITS

**Faculty Shuttle Bus** : Hotel – AMITS

09.00 am Welcome to participants

*J. Marescaux*

### **THEORETICAL SESSION**

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Chairmen : *M. Cunha / M. Furtado*

09.05 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

*B. Dallemagne*

12.00 pm **LAPAROSCOPY FOR ABDOMINAL EMERGENCIES**

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation

*D. Mutter*  
(videoconference)

01.00pm Laboratory rules

*E. Belmonte*

01.15 pm LUNCH

### **EXPERIMENTAL LABORATORY - Practice on Live Tissue**

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

*L. Romagnolo*

*All faculty*

- ↗ 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
- ↗ Splenectomy

06.15 pm End of the session

**Participants Shuttle Bus** : AMITS – Hotel

**Faculty Shuttle Bus** : AMITS – Hotel

**Tuesday, April 24<sup>th</sup>**

**THEORETICAL SESSION**

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**Chairmen** : J. Coelho / J. Terra

**08.00 am**    **INGUINAL HERNIA REPAIR**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATIONS
  - Laparoscopic approach of hernia repair : TEP B. Dallemagne
  - Laparoscopic approach of hernia repair : TAPP M. Lopes Furtado
- Role of laparoscopy in specific clinical conditions: Recurrent hernia, strangulated hernia... B. Dallemagne

**09.30 am**    • Rationale of the laparoscopic approach and surgical techniques : TAPP vs TEP M. Bailey  
(videoconference)

**10.00 am**    **VENTRAL HERNIA:** Incisional and Umbilical A. D'Urso  
(videoconference)

**10.30 am**    COFFEE BREAK

**11.00 am**    **HIATAL HERNIA** B. Dallemagne

**11.30 am**    **LAPAROSCOPIC BILIARY SURGERY** B. Dallemagne

- **Cholecystectomy**
  - Basic principles
- **Common Bile Duct Surgery** M. Lopes Furtado
  - Modern management of CBD stones
  - Bile duct injuries
    - Incidence, risk factors, diagnosis and prevention
    - Management and outcome

**01.00 pm**    LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

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

- ↕ Inguinal hernia repair All faculty
- ↕ Gastrointestinal-anastomosis
- ↕ Dissection of the common bile duct
- ↕ T-tube insertion – CBD suturing

**06.15 pm**    End of the session  
**Participants Shuttle Bus** : AMITS – Hotel  
**Faculty Shuttle Bus** : AMITS – Hotel

**Wednesday, April 25<sup>th</sup>**

**THEORETICAL SESSION**

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**Chairmen** : M. Furtado / J. Coelho

08.00 am **MINIMALLY INVASIVE SURGERY: NEXT STEPS** J. Marescaux

08.30 am **ESO-GASTRIC SURGERY**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATIONS
  - Antireflux B. Dallemagne
  - Gastrectomy A. Talvane

10.30 am COFFEE BREAK

- 11.00 am
- Totally Laparoscopic Gastrectomy for Gastric Cancer A. Talvane
  - Adrenalectomy M. Vix  
(videoconference)

12.30 pm LUNCH

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

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01.15 pm **Pre-lab session – Procedures descriptions** L. Romagnolo  
(Auditorium)

All faculty

- ↗ Gastrointestinal-anastomosis
- ↗ Antireflux procedures
- ↗ Rectosigmoidectomy

06.15 pm End of the session  
**Participants Shuttle Bus** : AMITS – Hotel  
**Faculty Shuttle Bus** : AMITS – Hotel

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

**THEORETICAL DAY**

**Chairmen : J. Pupo / C. Veo**

08.00 am **COLORECTAL SURGERY**

A. Melani

- LIVE OPERATIVE DEMONSTRATION
  - Right Colectomy
  - Rectosigmoidectomy

11.00 am COFFEE BREAK

11.30 am **Splenic Surgery**

Indications and technique

D. Mutter / A. D'Urso  
(videoconference)

12.30 pm **Colorectal surgery**

- Tips and Tricks
- Right colectomy
- Left colectomy
- TME
- Transanal approach

M. Denadai

M. Denadai

J. Pupo

C. Veo

L. Romagnolo

01.00 pm LUNCH

01.45 pm **Bariatric and Metabolic Surgery**

M.Vix  
(videoconference)

03.00 pm **Discussion**

03.15 pm End of the seminar  
Delivery of the certificates of attendance

**Participants Shuttle Bus** : AMITS – Hotel / AMITS – Airport

**Faculty Shuttle Bus** : AMITS – Hotel / AMITS – Airport