

# PROGRAM

## GENERAL LAPAROSCOPIC SURGERY COURSE

### FOR RESIDENTS

OCTOBER 23th TO 25th 2017



#### CHAIRMAN

**Henrique Prata**

General Director  
Cancer Hospital of Barretos

#### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

#### SCIENTIFIC DIRECTOR

**Armando Melani**

Scientific Director  
IRCAD Latin America

#### DIRECTORS OF THE COURSE

**Luis Gustavo Romagnolo**

Cancer Hospital of Barretos

**Carlos Augusto Rodrigues Véo**

Cancer Hospital of Barretos

### GOALS

- To provide basic knowledge necessary for clinical applications
- Describe the basics (surgery tools, materials, equipment) and present the most used basic laparoscopic techniques
- Practical training sessions to learn or improve the performance of basic techniques in laparoscopic surgery, such as intra-corporeal suturing and tying techniques of knots, coordinating both hands for dissection, safe energy use in laparoscopy
- To describe the results and potential complications of laparoscopic procedures

### EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Demonstrations of live and pre recorded operations

### ORGANIZING COMMITTEE

<b>Luis Romagnolo</b>	Department of Oncological Surgery - Low Digestive System – Cancer Hospital of Barretos – São Paulo
<b>Carlos Véo</b>	Department of Oncological Surgery - Low Digestive System – Cancer Hospital of Barretos – São Paulo

### FACULTY

Alexandre Cesar Santos (Barretos - Brazil)	Luis Gustavo Romagnolo (Barretos - Brazil)
Augusto Marino - KARL STORZ (São Paulo - Brazil)	Luis Lobato (Belo Horizonte - Brazil)
Bruno Monteiro Pereira (Campinas - Brazil)	Marcel Arouca Domeniconi (São Carlos - Brazil)
Carlos Véo (Barretos - Brazil)	Renato Tauil (Taubaté - Brazil)
Clodoaldo Quito - Medtronic (São Paulo - Brazil)	Ricardo dos Reis (Barretos - Brazil)
Eduardo Fortes de Albuquerque (São Paulo - Brazil)	Roberto Luiz Kaiser Junior (São Jose do Rio Preto - Brazil)
Fernando Cordeiro (Campinas - Brazil)	Rodrigo Ciotola Bruno (São José dos Campos - Brazil)
Fernando Oliveira Salan (São Paulo - Brazil)	Toufic Anbar Neto (São José do Rio Preto - Brazil)
Flavio de Oliveira Pileggi (Ribeirão Preto - Brazil)	
Gabriel Barbetta (Jundiaí - Brazil)	
Gustavo Becker (Itajaí - Brazil)	
Ivan de Barcelos (Curitiba - Brazil)	
José Ciongoli (São Paulo - Brazil)	

## Monday, October 23th 2017

07.30 **Shuttle bus for participants and faculties:** Kehdi Plaza Hotel – AMITS

07.20 **Shuttle bus for participants:** Ibis Hotel – AMITS

07.30 **Shuttle bus for participants:** Barretos Country – AMITS

08.00 Welcoming the participants

**Luis Romagnolo**

### Theoretical Session

#### Sources of Energy and First Puncture

**Chairman:** F. Salan / R. Chaves / L. Chiroque

08:15 (20') Why should I learn laparoscopy?

**G. Becker**

08:45 (30') Energy in video surgery

**Clodoaldo Quito  
(Medtronic)**

09:15 (30') The first acces and trocars. How to avoid complications?

**F. Salan**

09:45 (30') Effects of pneumoperitoneum

**R. Kaiser**

10:15 (15') Complications in laparoscopic surgery: how to avoid them

**R. Reis**

10:30 (15') Civil responsibility (risk management)

**F. Cordeiro**

10:45 (15') Discussion

### 11:00 *Coffee Break*

11:20 (20') Video tower and optic elements

**A. Marino (KARL STORZ)**

11:40 (30') Why should I trust staplers and energy?

**I. Barcelos**

### 12:10 *Lunch*

## EXPERIMENTAL LABORATORY

12:55 Presentation of the exercises in Black Box - Auditorium

**L. Romagnolo**

13:05 Black Box Training  
Orientation, Cognition and Roeders Knot

**All faculty**

17:00 End of training

**Shuttle bus for participants:** AMITS – Hotel

**Shuttle bus for faculty:** AMITS – Hotel

## Tuesday, October 24th 2017

- 07.50 **Shuttle bus for participants and faculties:** Kehdi Plaza Hotel – AMITS  
07.40 **Shuttle bus for participants:** Ibis Hotel – AMITS  
07.50 **Shuttle bus for participants:** Barretos Country – AMITS

### Theoretical Session / Edited Videos

**Chairman:** A. Santos / M. Domeniconi

- 08:15 (15') Laparoscopic cholecystectomy: How to perform? **E. Fortes**  
08:30 (10') Exploration of the biliary tract **J. Ciongoli**  
08:40 (20') Essential anatomical parameters and gastroesophageal reflux surgery **G. Barbeta**  
09:00 (15') Appendicectomy **R. Tauil**  
09:15 (15') Esplenectomy **B. Pereira**  
09:30 (10') Inguinal hernia repair **G. Barbeta**  
09:40 (20') Discussion

10:00 **Coffee break**

### Theoretical Session / Edited Videos

**Chairman:** I. Barcelos / J. Ciongoli / L. Lobato

- 10:30 (10') Laparoscopy in trauma – what to do? **B. Pereira**  
10:40 (20') Laparoscopy in children **F. Pileggi**  
11:00 (10') Simple Histerectomy for Residents **R.Reis**  
11:10 (20') Colorectal oncological surgery for residents **L. Romagnolo**  
11:30 (30') Intra-corporeal suture **L. Romagnolo**  
12:00 (20') Discussion

12:20 **Lunch**

## EXPERIMENTAL LABORATORY

- 13:05 Demonstration of the exercises to be performed (sutures in black box) - Auditorium **L. Romagnolo**  
13:15 Practical exercises in the laboratory (surgical exercises intended to practice, ergonomics, suture, knots and management of instrumentals). **All faculty**  
17:15 End of training

**Shuttle bus for participants:** AMITS – Hotel  
**Shuttle bus for faculty:** AMITS – Hotel

## Wednesday, October 25th 2017

- 09.10 **Shuttle bus for participants and faculties:** Kehdi Plaza Hotel – AMITS  
09.00 **Shuttle bus for participants:** Ibis Hotel – AMITS  
09.10 **Shuttle bus for participants:** Barretos Country – AMITS

### EXPERIMENTAL LABORATORY – Practice on Live Tissue

- 09:30 Laboratory rules **E. Belmonte**
- 09:40 Demonstration of the exercises to be performed on living tissue  
- Auditorium **L. Romagnolo**
- 09:50 Exercises in the laboratory **All faculty**
- EXERCÍCIO 1 – 1º Cistopexy  
2º Cistotomy  
3º Cystorraphy
- EXERCÍCIO 2 – 1º Vascular Control  
2º Enterotomy & Entero Anastomoses
- EXERCÍCIO 3 - 1º Rectosigmoidectomy

**10:30 Open Coffee (60 min.)**

**13:00 Lunch**

- 13:45 Exercises in the laboratory **All faculty**
- EXERCÍCIO 4 – Cholecystectomy
- EXERCÍCIO 5 – Gastroenteroanastomoses
- EXERCÍCIO 6 – Splenectomy
- EXERCÍCIO 7 – Mixed exercises
- 16:45 **End of Course – Delivery of the certificates**
- 17:00 **Transport (AMITS – Airports / AMITS – Hotel)**