

# PROGRAM

## ADVANCED COURSE IN COLORECTAL SURGERY

APRIL 05<sup>TH</sup> TO 07<sup>TH</sup>, 2018



UNIDADE  
BARRETOS

### CHAIRMAN

**Henrique Prata**

Director General

Hospital de Amor - Barretos

### PRESIDENT

**Jacques Marescaux**

President, IRCAD

University of Strasbourg, France

### DIRECTOR

**Armando Melani**

Americas Medical City

Rio de Janeiro, Brazil

### COURSE DIRECTOR

**Armando Melani**

Americas Medical City

Rio de Janeiro, Brazil

### COURSE CO-DIRECTOR

**Luis Gustavo Romagnolo**

Hospital de Amor - Barretos

Barretos, Brazil

### OBJECTIVES

- To cover a broad spectrum of surgical procedures in colorectal 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 real time discussion between the operators and the surgeon trainees
- To provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

### EDUCATIONAL METHODS

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

### LOCAL ORGANIZING COMMITTEE

**Carlos Véo (Brazil)** Department of Oncological Surgery - Low Digestive System – Hospital de Amor – Barretos – São Paulo

**Felipe Daldegan Diniz (Brazil)** Department of Oncological Surgery - Low Digestive System – Hospital de Amor – Barretos – São Paulo

**Luis Gustavo Romagnolo (Brazil)** Department of Oncological Surgery - Low Digestive System – Hospital de Amor - Barretos – São Paulo

**Marcos Denadai (Brazil)** Department of Oncological Surgery - Low Digestive System – Hospital de Amor – Barretos – São Paulo

**Maximiliano Cadamuro (Brazil)** Department of Oncological Surgery - Low Digestive System – Hospital de Amor - Barretos – São Paulo

### FACULTY

Antonelo Forgione (Italy)

Armando Melani (Brazil)

Carlos Augusto Martinez (Brazil)

Carlos Véo (Brazil)

Claudio Coy (Brazil)

Eduardo Parra D'Ávila (USA)

Fábio Campos (Brazil)

Henrique Fillmann (Brazil)

Itzel Vela (Mexico)

João de Aguiar Pupo Neto (Brazil)

Juan Carlos Patron Uriburu (Argentina)

Juan Carlos Reyes (Colombia)

Luc Soler (France) - *Videoconferencia*

Luis Chiroque (Peru)

Luis Gustavo Romagnolo (Brazil)

Luiz Claudio Pandini (Brazil)

Marcos Denadai (Brazil)

Maximiliano Cadamuro (Brazil)

Rodrigo Perez (Brazil)

Sérgio Araújo (Brazil)

### TRAINERS

Bruna Vailati (Brazil)

Carlos Ramón Mendes (Brazil)

Claudemiro de Castro M. Neto (Brazil)

Danilo Toshio Kanno (Brazil)

Eduardo Sandoval (Brazil)

Gustavo Becker (Brazil)

Helio Moreira (Brazil)

Ivan de Barcelos (Brazil)

José Alfredo Reis Junior (Brazil)

Leonardo Machado de Castro (Brazil)

Magda Profeta (Brazil)

Marcelo Borba (Brazil)

Marco Aurélio Gomes (Brazil)

Maria Cristina Sartor (Brazil)

Mariana Andrade Carvalho (Brazil)

Mauricio Matos (Brazil)

Monica Vieira Pacheco (Brazil)

Olival Oliveira (Brazil)

Roberta Lages das Mercês (Brazil)

# Laparoscopic Colorectal Surgery

## Advanced Course



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Thursday, April 05<sup>th</sup> - 2018

07.45 am Shuttle-bus Hotel – AMITS  
Registration  
08.00 am Welcome – Introduction of faculty members

A. Melani

### **08.00 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

**Chairmen:** J. Pupo Neto (Brazil) – F. Campos (Brazil) – L. Chiroque (Peru)

**Operators:** A. Melani (Brazil) – E. Parra D'Ávila (USA) – I. Vela (Mexico)

*Upon patient availability*

#### **Operative Cases:**

- Right Colectomy – A. Melani
- Left Colectomy – I. Vela
- Rectosigmoidectomy Videolaparoscopic – LOCAL TEAM
- Rectosigmoidectomy Robotic – E. Parra D'Ávila

01.45 pm Laboratory rules  
Pre-Lab Session – Procedures discriptions

E. Belmonte  
L Romagnolo

09.00 – 11:30 am Open coffee break during the live surgeries

02.00 pm Lunch at the Institute

### **02.45 pm OPTION B: TRAINING ON LIVE TISSUE**

**Chairman:** L. G. Romagnolo

**Trainers:** all the names

- Operative Strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with Knight-Griffen anastomosis
- Vascular approach

### **02.45 pm OPTION A: VIDEO SESSIONS – TIPS & TRICKS**

**Chairmen:** J. Pupo Neto (Brazil) - L. C. Pandini (Brazil) - J. C. Reyes (Colombia)

- Discussion around short presentations of difficult or particular cases, pitfalls and technical details of colorectal surgery by watching pre-recorded operative demonstrations.

05.45 pm End of session  
Shuttle-bus AMITS – Hotel

# Laparoscopic Colorectal Surgery

## Advanced Course



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Friday, April 06<sup>th</sup> - 2018

Shuttle-bus Hotel – AMITS

### 08.00 am OPTION B: TRAINING ON LIVE TISSUE

Chairman: L. G. Romagnolo

Trainers: all the names

- Operative Strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with Knight-Griffen anastomosis
- Vascular approach

### 08.00 am OPTION A: VIDEO SESSIONS – TIPS & TRICKS

Chairmen: J. Pupo Neto (Brazil) – L. C. Pandini (Brazil), H. Fillmann (Brazil)

- Discussion around short presentations of difficult or particular cases, pitfalls and technical details of colorectal surgery by watching pre-recorded operative demonstrations.

11.00 am Coffee Break

### 11.15 am PLENARY SESSIONS

Chairmen: A. Melani (Brazil) – C. Martinez (Brazil)

#### 11.15 am ● TECHNIQUES OF RIGHT AND LEFT LAPAROSCOPIC COLECTOMY

- Right colectomy – tips and tricks for anastomosis *S. Araujo – 10'*
- Left colectomy – tips and tricks: steps to preserve the nerves *F. Campos – 10'*
- Laparoscopic approach for T4 colon cancer *I. Vela – 10'*
- Treatment of splenic flexure tumor *A. Melani – 10'*
- Hepatic flexure tumor: total mesocolon excision *A. Melani – 10'*

#### 12.30 pm ● BENIGN AND INFLAMMATORY DISEASES

- Total colectomy for polyposis – option to preserve the rectum *F. Campos – 10'*
- Functional outcomes in symptomatic colonic diverticular disease: pre, intra and postoperative issues *A. Forgione – 10'*
- The growing role of flexible operative endoscopy in the treatment of colorectal neoplastic lesions *A. Forgione – 10'*
- Laparoscopic resection for Crohn's disease *C. Coy – 10'*
- Transanal endoscopic surgery for benign disease *J. C. Reyes – 10'*

1.45 pm Lunch at the Institute

# Laparoscopic Colorectal Surgery

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Friday, April 06<sup>th</sup> - 2018

### 02.30 pm **PLENARY SESSIONS**

Chairmen: A. Melani (Brazil) – L. Chiroque (Peru) - A. Forgione (Italy)

#### 02.30 pm ● **RECTAL CANCER**

- Complete response for T3 rectal tumor after chemo: what to do? *J. C. Patron – 10'*
- Steps approach for laparoscopic TME *S. Araujo – 10'*
- Ta TME: new options for rectal tumors *I. Vela – 10'*
- Robotic TME: pushing out laparoscopic TME? *E. Parra D'Avila – 10'*
- Ta TME, robotic TME or lap TME: which method – my opinion *A. Melani – 10'*
- Management of rectocarcinoids tumor *C. Martinez – 10'*

#### 03.30 pm ● **NEW TRENDS IN COLORECTAL SURGERY**

- Virtual reality and colorectal surgery *L. Soler – 15'*  
*(videoconference)*
- Fluorescence in colorectal surgery *L. Romagnolo – 15'*
- Why such an enthusiasm for robotic surgery? *E. Parra D'Avila – 15'*
- Next steps in minimally invasive approach: image-guided surgery *A. Melani – 20'*

04.30 pm End of session  
Shuttle-bus AMITS – Hotel

# Laparoscopic Colorectal Surgery

## Advanced Course



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**Saturday, April 07<sup>th</sup> - 2018**

Shuttle-bus Hotel – AMITS

### **08.00 am PLENARY SESSIONS**

*Chairmen: A. Forgione (Italy) - S. Araujo (Brazil) – J. Pupo Neto (Brazil)*

#### **08.00 am DEBATE: Complete clinical response following neoadjuvant treatment for rectal cancer**

- Watch and wait *A. Forgione – 10'*
- Local Excision and / or radical resection *A. Melani – 10'*
- Single port for rectal cancer *L. Romagnolo – 10'*
- Hartman reversal robotic surgery *E. Parra D'Avila – 10'*
- Electronic vote *All participants*

#### **10.00 am 30' Coffee Break**

- Perforation into the peritoneal cavity during TEM/TEO procedure *I. Vela – 10'*
- Unexpected bleeding in rectal resections – how to manage *M. Denadai – 10'*
- Post-operative complications after the ileocolic resection for Crohn's disease *C. Coy – 10'*
- Management of bleeding, leaks, obstructions and other complication *C. A. Martinez – 10'*

#### **12.00 pm Lunch at the Institute**

**12.45 pm** End of session  
Shuttle-bus AMITS – Hotel

# Laparoscopic Colorectal Surgery

## Advanced Course



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### PROGRAM FOR OPTION A - WORKSHOPS

## Thursday, April 05<sup>th</sup> - 2018

**02.45-04.45 pm OPTION A: VIDEO SESSIONS – TIPS & TRICKS**

*Chairmen: J. Pupo Neto (Brazil) - L. C. Pandini (Brazil) - J. C. Reyes (Colombia)*

- 
- |   |                           |
|---|---------------------------|
| • Laparoscopic sigmoidectomy of diverticulitis – is there an ideal technique? | <i>A. Forgione – 10'</i>  |
| • Laparoscopic intracorporeal anastomosis: is there any advantage?            | <i>S. Araujo – 10'</i>    |
| • Total mesocolon excision: technical steps                                   | <i>A. Melani – 10'</i>    |
| • Single port for colorectal surgery: is it safe?                             | <i>J. C. Patron – 10'</i> |
| • Hand-assisted technique: is there still a place?                            | <i>J. Pupo – 10'</i>      |

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**20' BREAK**

- |  |                               |
|--|-------------------------------|
| • Perineal hernia repair: how to treat after apr         | <i>L. Romagnolo – 10'</i>     |
| • How to close the window after right and left colectomy | <i>J. C. Reyes – 10'</i>      |
| • Robotic TME: steps to learn                            | <i>E. Parra D'Ávila – 10'</i> |
| • Robotic intracorporeal anastomosis                     | <i>E. Parra D'Ávila – 10'</i> |
| • Deep endometriosis with colorectal involvement         | <i>A. Melani – 10'</i>        |

## Friday, April 06<sup>th</sup> - 2018

**08.00-11.00 am OPTION A: VIDEO SESSIONS – TIPS & TRICKS**

*Chairmen: J. Pupo Neto (Brazil) – L. C. Pandini (Brazil), H. Fillmann (Brazil)*

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- |   |                               |
|---|-------------------------------|
| • Management of rectal cancer and endoscopic methylene blue tattooing       | <i>L. Chiroque - 10'</i>      |
| • Unexpected bleeding: how to treat?  | <i>C. A. Martinez – 10'</i>   |
| • CELS: Is it a new procedure?  | <i>M. Denadai – 10'</i>       |
| • Parastomal hernia: minimal access surgery to repair                       | <i>E. Parra D'Ávila – 10'</i> |
| • Advanced colonoscopy polypectomy techniques: endoscopic mucosal resection | <i>H. Fillmann – 10'</i>      |

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**20' BREAK**

- |   |                               |
|---|-------------------------------|
| • Tips and tricks for oncological lymphadenectomy in colorectal cancer            | <i>S. Araujo – 10'</i>        |
| • Acute complicated diverticulitis: when and how to use the laparoscopic approach | <i>A. Forgione – 10'</i>      |
| • Laparoscopic rectopexy for complete rectal prolapse                             | <i>L. Chiroque – 10'</i>      |
| • Perineal Hernia Repair: how to fix it   | <i>E. Parra D'Ávila – 10'</i> |
| • How to manage failure anastomosis colorectal                                    | <i>F. Campos – 10'</i>        |