

# PROGRAM

## ADVANCED COURSE IN COLORECTAL SURGERY SEPTEMBER 12<sup>TH</sup> TO 14<sup>TH</sup>, 2019



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*

### 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) - Videoconference**

**Luis Chiroque (Peru)**

**Luis Gustavo Romagnolo (Brazil)**

**Luis Claudio Pandini (Brazil)**

**Marcos Denadai (Brazil)**

**Maximiliano Cadamuro (Brazil)**

**Sérgio Araújo (Brazil)**

### TRAINERS

**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)**

**Monica Vieira Pacheco (Brazil)**

**Olival Oliveira (Brazil)**

**Roberta Lages das Mercês (Brazil)**

# Laparoscopic Colorectal Surgery

## Advanced Course



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Thursday, September 12<sup>th</sup> - 2019

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 – L. Romagnolo
- Rectosigmoidectomy Robotic – E. Parra D'Ávila

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

01.45 pm Lunch at the Institute

02.30 pm Laboratory rules *E. Belmonte*  
Pre-Lab Session – Procedures discriptions *L Romagnolo*

### 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) - 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.

05.45 pm End of session  
Shuttle-bus AMITS – Hotel

# Laparoscopic Colorectal Surgery

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Friday, September 13<sup>th</sup> - 2019

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) – 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.

11.00 am Coffee Break

### 11.15 am PLENARY SESSIONS

Chairmen: A. Melani (Brazil) – C. Martinez (Brazil) – J. C. Patron (Argentina)

#### 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'*
- Robotic intracorporeal anastomosis *E. Parra Davila – 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, September 13<sup>th</sup> - 2019

### 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: step by step *E. Parra D'Avila – 10'*
- Management of rectocarcinoids tumor *C. Martinez – 10'*

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

- Virtual reality and colorectal surgery *L. Soler – 15'*
- Why robotic TME *(videoconference)*
- Fluorescence in colorectal surgery *L. Romagnolo – 15'*
- Why such an enthusiasm for robotic surgery? *E. Parra D'Avila – 15'*

04.30 pm End of session  
Shuttle-bus AMITS – Hotel

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**Saturday, September 14<sup>th</sup> - 2019**

Shuttle-bus Hotel – AMITS

### **08.00 am PLENARY SESSIONS**

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

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

- Ta TME, robotic TME or lap TME: which method – my opinion *A.Melani – 10'*
- Next steps in minimally invasive approach: image-guided surgery *A. Melani – 10'*
- Watch and wait *A. Forgione – 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

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### PROGRAM FOR OPTION A - WORKSHOPS

## Thursday, September 12<sup>th</sup> - 2019

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

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

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

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|-----------------------------------------------------------------------------|------------------------|
| • Advanced colonoscopy polypectomy techniques: endoscopic mucosal resection | H. Fillmann – 10'      |
| • How to close the window after right and left colectomy                    | J. C. Reyes – 10'      |
| • Robotic TME: steps to learn                                               | E. Parra D'Ávila – 10' |
| • Robotic intracorporeal anastomosis                                        | E. Parra D'Ávila – 10' |
| • Deep endometriosis with colorectal involvement                            | A. Melani – 10'        |
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## Friday, September 13<sup>th</sup> - 2019

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

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

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- |                                                                       |                        |
|-----------------------------------------------------------------------|------------------------|
| • Management of obese patients with colorectal pathology              | J. C. Patron – 10'     |
| • Management of rectal cancer and endoscopic methylene blue tattooing | L. Chiroque - 10'      |
| • Unexpected bleeding: how to treat?                                  | C. A. Martinez – 10'   |
| • CELS: Is it a new procedure?                                        | M. Denadai – 10'       |
| • Parastomal hernia: minimal access surgery to repair                 | E. Parra D'Ávila – 10' |
| • Perineal hernia repair: how to treat after apr                      | L. Romagnolo – 10'     |
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#### 20' BREAK

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|-----------------------------------------------------------------------------------|------------------------|
| • Tips and tricks : how to perform a good oncological colorectal surgery          | S. Araujo – 10'        |
| • Acute complicated diverticulitis: when and how to use the laparoscopic approach | A. Forgione – 10'      |
| • Laparoscopic rectopexy for complete rectal prolapse                             | L. Chiroque – 10'      |
| • Simultaneous colorectal and hernia surgery: can it be done?                     | E. Parra D'Ávila – 10' |
| • How to manage failure anastomosis colorectal                                    | F. Campos – 10'        |
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