

## PROGRAM

### ADVANCED COURSE IN COLORECTAL SURGERY

APRIL 07<sup>TH</sup> & 08<sup>TH</sup>, 2017



América Latina

CHAIRMAN

**Henrique Prata**

Director General

Hospital de Cancer de Barretos

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**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**

Barretos Cancer Hospital

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 – Cancer Hospital of Barretos – São Paulo

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

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

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

**FACULTY**

Alexandre Bertocini

André Moreira (Brazil)

Armando Melani (Brazil)

Carlos Augusto Martinez (Brazil)

Carlos Véo (Brazil)

Carlos Ramón Mendes (Brazil)

Eduardo Parra D'Ávila (USA)

Fábio Campos (Brazil)

Jacques Marescaux (France)

Javier Serra-Aracil (Spain)

João de Aguiar Pupo Neto (Brazil)

Leonardo Machado de Castro (Brazil)

Luis Gustavo Romagnolo (Brazil)

Luiz Claudio Pandini (Brazil)

Marcos Denadai (Brazil)

Maria Cristina Sartor (Brazil)

Mathew Albert (USA)

Maximiliano Cadamuro (Brazil)

Miguel Pedroso (Brazil)

Paulo Kotze (Brazil)

Sam Atallah (USA)

Sérgio Araújo (Brazil)

Sidney Klajner (Brazil)

**TRAINERS**

Gustavo Becker (Brazil)

Helio Moreira (Brazil)

Ivan de Barcelos (Brazil)

José Alfredo Reis Junior (Brazil)

José Ciongoli (Brazil)

Marcelo Borba (Brazil)

Marco Aurélio Gomes (Brazil)

Magda Profeta (Brazil)

Maurício Matos (Brazil)

Monica Vieira Pacheco (Brazil)

Roberta Lages das Mercês (Brazil)

# Laparoscopic Colorectal Surgery Advanced Course



**Friday, April 07<sup>th</sup> - 2017**

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) – S. Atallah (USA)

**Operators:** M. Pedroso (Brazil) – A. Melani (Brazil) – E. Parra D'Ávila (USA) – S. Araújo (Brazil)

**Upon patient availability**

### **Operative Cases:**

- Right Colectomy – S. Araújo
- Total Mesorectal Excision for Cancer (TME) – A. Melani
- Rectosigmoidectomy Robotic – E. Parra D'Ávila
- Low Anterior Resection – M. Pedroso

01.45 pm Laboratory rules

*E. Belmonte*

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

02.00 pm Lunch at the Institute

## **03.00 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

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

**Chairmen:** E. Parra D'Ávila (USA)

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

06.00 pm End of session  
Shuttle-bus AMITS – Hotel

# Laparoscopic Colorectal Surgery Advanced Course



**Saturday, April 08<sup>th</sup> - 2017**

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 anastomosis
- Vascular approach

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

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

- Tips and tricks for right colectomy
- Tips and tricks for left colectomy
- Laparoscopic splenic flexure mobilization and tips and tricks for obese patients
- Hand-assisted technique: is there still a place?

*S. Araújo – 10'*  
*F. Campos – 10'*  
*A. Melani – 20'*  
  
*M. Albert – 10'*

### **12.15 pm**    **◆ BENIGN AND INFLAMMATORY DISEASES**

#### **12.15 pm**    **DIVERTICULITIS**

- Laparoscopic resection for complicated diverticulitis

*F. Campos – 10'*

#### **12.30 pm**    **INFLAMMATORY BOWEL DISEASE**

- Laparoscopic resection for Crohn's disease
- Laparoscopic restorative proctocolectomy for ulcerative colitis
- TAMIS for inflammatory disease

*P. Kotze – 10'*  
*S. Araújo – 10'*  
*P. Kotze – 10'*

**1.00 pm**    Next steps in minimally invasive approach: image-guided surgery

*J. Marescaux – 10'*

**1.15 pm**    Lunch at the Institute

# Laparoscopic Colorectal Surgery Advanced Course



Saturday, April 08<sup>th</sup> - 2017

## 02.00 pm PLENARY SESSIONS

Chairmen: A. Melani (Brazil) – M. Albert (USA)

02.00 pm	<b>● RECTAL CANCER</b>	
	<ul style="list-style-type: none"><li>• Steps of TME</li><li>• Steps of abdomino-perineal resection and pre-peritoneal terminal colostomy</li><li>• Complete response for T3 rectal tumor after radio-chemotherapy: what to do?</li><li>• TaTME, robotic TME, laparoscopic TME: which method should you learn?</li></ul>	<p>A. Melani – 10' A. Melani – 10' – 10' S. Atallah – 10'</p>
02.45 pm	<b>● NEW TRENDS IN COLORECTAL SURGERY</b>	
	<ul style="list-style-type: none"><li>• TME bottom to up: new anatomical vision</li><li>• Transanal rectal surgery with TEO platform: from polypectomy to full TME</li><li>• Stereotactic navigation for Transanal TME and colorectal surgery</li><li>• Single port for colorectal surgery</li></ul>	<p>A. Melani – 10' J. Aracil – 10' S. Atallah – 10' A. Melani – 10'</p>
03.45 pm	<b>● HOW TO PREVENT AND MANAGE COMPLICATIONS</b>	
	<ul style="list-style-type: none"><li>• Intraoperative complications: How can I avoid them?</li><li>• Conversion options during difficult laparoscopic colorectal resection</li><li>• Perineal incisional hernia after laparoscopic APR</li><li>• Complications in laparoscopic colorectal surgery: Can we do it better?</li></ul>	<p>J. Pupo – 10' S. Atallah – 10' L. Romagnolo – 10' C. Martinez – 10'</p>
04.45 pm	End of session Shuttle-bus AMITS – Hotel	

# Laparoscopic Colorectal Surgery Advanced Course



**PROGRAM FOR OPTION A - WORKSHOPS**

**Friday, April 07<sup>th</sup> - 2017**

**03.00-05.00 pm OPTION A: VIDEO SESSIONS – TIPS & TRICKS**

*Chairmen: J. Aracil (Spain) – P. Kotze (Brazil)*

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|---|-------------------------------|
| • Laparoscopic intracorporeal anastomosis: is there any advantage | <i>L. C. Pandini – 10'</i>    |
| • Laparoscopic management of complex fistulas in Crohn disease    | <i>P. Kotze – 10'</i>         |
| • Single port for colorectal surgery: cons                        | <i>F. Campos – 10'</i>        |
| • Single port for colorectal surgery: pros                        | <i>M. Albert – 10'</i>        |
| • Minimal access surgery repair in complex parastoma hernias      | <i>E. Parra D'Ávila – 10'</i> |

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**20' BREAK**

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|---|-------------------------------|
| • Robotic TME: steps to learn   | <i>E. Parra D'Ávila – 10'</i> |
| • Robotic intracorporeal anastomosis (right, left, transverse, small bowel and rectum)                            | <i>E. Parra D'Ávila – 10'</i> |
| • Advanced colonoscopic polypectomy techniques: endoscopic mucosal resection and endoscopic submucosal dissection | <i>M. C. Sartor – 10'</i>     |
| • The case for selective use of hand-assisted laparoscopic methods  | <i>S. Atallah – 10'</i>       |

**Saturday, April 08<sup>th</sup> - 2017**

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

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

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|--|---------------------------|
| • Tips and tricks for oncological lymphadenectomy in colorectal cancer | <i>S. Araujo - 10'</i>    |
| • Reto Vaginal fistula: transanal approach                             | <i>M. Albert – 10'</i>    |
| • Recto sigmoid tumor with left inguinoscrotal hernia                  | <i>A. Melani – 10'</i>    |
| • Alternative to diverting stomas in low rectal anastomosis            | <i>J. Pupo Neto – 10'</i> |

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**20' BREAK**

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|--|---------------------------|
| • Transanal TME: how to do?  | <i>M. Albert – 10'</i>    |
| • Endoscopic submucosal dissection (ESD) and laparoscopic-facilitated colonoscopic polypectomy for large sessile benign polyps | <i>M. C. Sartor – 10'</i> |
| • Endometriosis and Colorectal Surgery: Tips and Tricks  | <i>S. Klajner – 10'</i>   |