

PROGRAM

ADVANCED COURSE IN COLORECTAL SURGERY OCTOBER 19, 20 & 21, 2017



UNIDADE
RIO DE
JANEIRO

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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

FACULTY

Francesco Corcione – Italy
Patrick Ambrosetti – Switzerland
Antonello Forgione – Italy
Bill Heald - United Kingdom
José Reinan Ramos – Brazil
Joao de Aguiar Pupo Neto – Brazil
Richard Whelan - USA
Ronaldo Sales – Brazil

Carlos Martinez – Brazil
Armando Melani – Brazil
Eduardo Parra Davila – USA
Cecilia Ponzano – Italy
Luis Gustavo Romagnolo – Brazil
Barry Salky – USA
Fabio Campos – Brazil
Carlos Veo – Brazil

TRAINERS

Ivan Barcelos
Leonardo Castro
Ramon Mendes
Magda Profeta

Roberta Lages Mercês
José Alfredo Junior
Luiz Felipe Lobato
Euvaldo Jorge

Marcelo Borba
André Moreira
Maria Cristina Sartor
Gustavo Becker

Laparoscopic Colorectal Surgery Advanced Course

Thursday, October 19 - 2017

07.45 am Registration
08.00 am Welcome – Introduction of faculty members

A. Melani

08.05 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairmen: P. Ambrosetti - R.-J. Heald + F. Campos + C. Martinez

Operators: F. Corcione - A. Melani - B. Salky – E. Parra

Upon patient availability

Operative Cases:

- Right Colectomy
- Left Colectomy
- Total Mesorectal Excision for Cancer (TME)
- Rectosigmoidectomy Robotic

09.00 - 11.30 am Open coffee break during the live surgeries

02.00 pm Lunch at the Institute

02.45 pm Laboratory rules

E. Belmonte / D. Leitão

03.00 pm OPTION B: TRAINING ON LIVE TISSUE

Chairman: L. G. Romagnolo

2 options:

1. Colorectal
 - Operative Strategy
 - Right ileo-caecal resection and anastomosis
 - Left sigmoid resection with knight anastomosis
 - Vascular approach

03.00 pm OPTION A: VIDEO SESSION – TIPS & TRICKS

Chairmen: P. Ambrosetti - R. Whelan + Carlos Martinez + A. Moreira + A. Forgione

- 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

Laparoscopic Colorectal Surgery Advanced Course

Friday, October 20 - 2017

07.45 am Evaluation of the previous day

08.00 am OPTION B: TRAINING ON LIVE TISSUE

Chairman: L. G. Romagnolo

2 options:

1. Colorectal
 - Operative Strategy
 - Right ileo-caecal resection and anastomosis
 - Left sigmoid resection with knight anastomosis
 - Vascular approach

08.00 am OPTION A: VIDEO SESSION – TIPS & TRICKS

Chairmen: F. Corcione - B. Salky + J. Pupo Neto

- 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 SESSION

Chairmen: J. Okuda - B. Salky + J. Pupo Neto + R. Sales + J. Reinan

11.15 am SESSION 1: LAPAROSCOPIC COLECTOMY: TECHNICAL PEARLS

- Laparoscopic right colectomy: intracorporeal vs. extracorporeal anastomosis *B. Salky – 10'*
- Laparoscopic NOSE right colectomy *A. Melani – 10'*
- 3-port Melani technique for splenic flexure mobilization *R. Whelan – 10'*
- Transverse colectomy with total mesocolic excision for cancer *A. Melani – 10'*
- Laparoscopic colorectal resection in patients T4 colon cancer *F. Corcione – 10'*
- Laparoscopic left colectomy and sigmoid resection: Standard steps for benign and malignant diseases *A. Melani – 10'*

12.45 pm SESSION 2: LAPAROSCOPIC COLONIC RESECTION FOR BENIGN DISEASE

- Diverticular disease: indication and technics for elective laparoscopic surgery *P. Ambrosetti – 10'*
- The growing role of flexible operative endoscopy in the treatment of colorectal lesions *A. Forgione – 10'*
- Laparoscopic management of complex fistulas in Crohn's disease *B. Salky – 10'*

01.45 pm Group picture

02.00 pm Lunch at the Institute

Laparoscopic Colorectal Surgery Advanced Course

Friday, October 20 - 2017

02.45 pm PLENARY SESSION

Chairmen: R.-J. Heald - F. Corcione + F. Campos + S. Araujo

02.45 pm SESSION 3: LAPAROSCOPIC PROCTECTOMY: TECHNICAL PEARLS

- Lessons learned from open TME *R.J. Heald – 10'*
- 6-step approach for laparoscopic TME *A. Melani – 10'*
- Technologies, technical steps and early postoperative results of Transanal TME *L. Romagnolo – 10'*
- **DEBATE: What is the best approach for Total Mesorectal Excision (TME)?**
 - Laparoscopic TME is superior to open TME *A. Melani – 10'*
 - Robotic TME is superior to laparoscopic TME *E. Parra Davila – 10'*
 - TaTME will replace both *R. Whelan – 10'*
 - Electronic vote *All participants*
 - My opinion *R.J. Heald – 10'*

04.45 pm Coffee Break

05.00 pm SESSION 4: MANAGING INTRAOPERATIVE AND POSTOPERATIVE COMPLICATIONS

- Conversion options during difficult laparoscopic colorectal resection *R. Whelan – 10'*
- Intraoperative complications: everything you would not like to experience *C. Ponzano – 10'*
- Laparoscopic treatment of bleeding, leaks, obstruction and other complications *F. Corcione – 10'*
- Bleeding from the presacral region *R.J. Heald – 10'*
- Local recurrence – an avoidable complications *R.J. Heald – 10'*
- Severe contamination in transanal TME *R. Whelan – 10'*

06.00 pm End of session

Laparoscopic Colorectal Surgery Advanced Course

Saturday, October 21 - 2017

07.45 am Evaluation of the previous day

08.00 am **PLENARY SESSION**

Chairmen: C. Martinez + J. Reinan

08.00 am **SESSION 5: LATEST TRENDS IN LAPAROSCOPIC COLORECTAL SURGERY (Part I)**

- Image-guided colorectal surgery A. Melani – 10'
- Augmented Reality and stereotactic navigation in pelvic surgery L. Romagnolo – 10'
- Robotic minimally invasive approach for the repair of parastomal hernias E. Parra Davila – 10'

- **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'
 - Electronic vote All participants
 - My opinion R.J. Heald – 10'

09.45 am Coffee break

10.15 am **SESSION 5: LATEST TRENDS IN LAPAROSCOPIC COLORECTAL SURGERY (Part II)**

- **DEBATE: Is there a place for hand-assisted colorectal surgery?**
 - No A. Forgione – 10'
 - Yes R. Whelan – 10'
 - Electronic vote All participants
 - My opinion A. Melani – 10'
- **DEBATE: How to decrease access to the peritoneal cavity: one-port surgery**
 - Cons R. Whelan – 10'
 - Pros A. Forgione – 10'
 - Electronic vote All participants
 - My opinion E. Parra Davila – 10'
- Endoscopic treatment of malignant colorectal polyps: Current status and future directions R. Whelan – 10'
- Why such an enthusiasm for robotic surgery? E. Parra Davila – 10'

12.00 pm **CLOSING LECTURE Skeletons in the cupboard: When bad things happen to good surgeons** R.J. Heald – 20'

01.00 pm End of the course – Delivery of certificate of attendance

Laparoscopic Colorectal Surgery Advanced Course

PROGRAM FOR OPTION A - WORKSHOPS

Thursday, October 19 - 2017

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

Chairmen: P. Ambrosetti - R. Whelan + C. Martinez + A. Moreira

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| • Postoperative complication after ileocolic resection for Crohn's disease | <i>P. Ambrosetti – 10'</i> |
| • Laparoscopic sigmoidectomy for diverticulitis: total median approach to take down the left angle | <i>P. Ambrosetti – 10'</i> |
| • Laparoscopic surgery for transverse and descending colon cancer | <i>A. Melani – 10'</i> |
| • Colonic injury during adhesiolysis | <i>F. Corcione – 10'</i> |
| • Robotic Intracorporeal anastomosis | <i>E. Parra Davila – 10'</i> |

20' BREAK

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|--|------------------------------|
| • Sigmoido-vaginal fistula | <i>P. Ambrosetti – 10'</i> |
| • Splenic Flexure | <i>J. Pupo – 10'</i> |
| • How to manage real morbid obese patients with colorectal cancer? | <i>E. Parra Davila – 10'</i> |
| • Haemorrhage and bleeding: how to cope? | <i>C. Ponzano – 10'</i> |
| • Anastomotic leakage: what do we know? | <i>C. Ponzano – 10'</i> |
| • Laparoscopic restorative proctocolectomy for ulcerative colitis | <i>B. Salky – 10'</i> |

Friday, October 20 – 2017

08.00 – 11.00am OPTION A: VIDEO SESSION – TIPS & TRICKS

Chairmen: F. Corcione - B. Salky + J. Pupo Neto + R. Sales

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|--|--------------------------|
| • TaTME, robotic TME, laparoscopic TME: which method should you learn? | <i>R. Whelan - 10'</i> |
| • Laparoscopic mobilization of the rectum (technique tips) | <i>R. Whelan – 10'</i> |
| • "Pelvic Happiness" – Preserving the nerves | <i>R. J. Heald – 10'</i> |
| • Fascial layers and planes are the key to avoiding most complications | <i>R. J. Heald – 10'</i> |
| • How to close the pelvic space after Miles? | <i>F. Corcione – 10'</i> |

20' BREAK

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|--|--------------------------|
| • Evolving experience in watch and wait strategy for T3-T4 low rectal cancer: time to learn how to start | <i>A. Forgione – 10'</i> |
| • Transanal anatomy | <i>A. Melani – 10'</i> |
| • Electrochemotherapy for inoperable rectal cancer | <i>C. Ponzano – 10'</i> |
| • Complications: How to avoid | <i>C. Martinez – 10'</i> |