

PROGRAMME

GENERAL LAPAROSCOPIC SURGERY COURSE FOR RESIDENTS

FEBRUARY 19th TO 21th 2018



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

*General Director
Hospital de Amor*

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
Carlos Augusto Rodrigues Véo
Rodrigo Chaves
Hospital de Amor - 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 nots, 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

Luis Romagnolo - Department of Oncological Surgery - Low Digestive System – Hospital de Amor - Barretos
Carlos Véo - Department of Oncological Surgery - Low Digestive System – Hospital de Amor – Barretos
Rodrigo Chaves – Department of Oncological Surgery – Pediatric – Hospital de Amor – Barretos

FACULTY

Alexandre Cesar Santos (Barretos - Brazil)
Augusto Marino - KARL STORZ (São Paulo - Brazil)
Bruna Borba Vailati (São Paulo - Brazil)
Bruno Monteiro Pereira (Campinas - Brazil)
Carlos A. R. Véo (Barretos - Brazil)
Croider F. Lacerda (Rio de Janeiro) videoconference
Fernando Oliveira Salán (São Paulo - Brazil)
Flavio de Oliveira Pileggi (Ribeirão Preto - Brazil)
Gustavo Becker Pereira (Itajaí - Brazil)
José Ciongoli (São Paulo - Brazil)
Luis Gustavo Romagnolo (Barretos - Brazil)
Marcel Arouca Domeniconi (São Carlos - Brazil)
Marcelo Lopes Furtado (Jundiaí - Brazil)
Raphael Araújo (Barretos - Brazil)
Renato Tauil (Taubaté - Brazil)
Ricardo dos Reis (Barretos - Brazil)
Roberto L. Kaiser Junior (S. J. do Rio Preto - Brazil)
Rodrigo Chaves (Barretos - Brazil)
Sandra Ayzava - Medtronic (São Paulo - Brazil)
Vinicius Cordeiro (São Paulo - Brazil)

TRAINER

Ana Carolina Chiorato Parra (São Carlos - Brazil)
Dario Vianna Birolini (São Paulo - Brazil)
Eduardo Fortes de Albuquerque (São Paulo - Brazil)
Gustavo S. Rachid Hatun (S. José dos Campos - Brazil)
Luiz Carlos Furtado Almeida Junior (Uberaba - Brazil)
Mario Flamini Junior (São José do Rio Preto - Brazil)
Maurício Cusmanich (Taubaté - Brazil)
Rafael Rasteiro (Jales - Brazil)
Toufic Anbar Neto (São José do Rio Preto - Brazil)

Monday, February 19th 2018

- 07.30 **Shuttle bus for participants and faculties:** Kehdi Plaza Hotel – IRCAD
- 07.20 **Shuttle bus for participants:** Ibis Hotel – IRCAD
- 07.30 **Shuttle bus for participants:** Barretos Country – IRCAD
- 08.00 Welcoming the participants

L. Romagnolo

Theoretical Session

Sources of Energy and First Puncture

Chairperson: F. Salan / V. Cordeiro / R. Chaves

- 08:15 (30') Why should I learn laparoscopy? **G. Becker**
- 08:45 (30') The first access and trocars. How to avoid complications? **F. Salan**
- 09:15 (30') Effects of pneumoperitoneum **R. Kaiser**
- 09:45 (25') Complications in laparoscopic surgery: how to avoid them **G. Becker**
- 10:10 (20') Discussion

10:30 – 10:50 Coffee Break

- 10:50 (20') Video tower and optic elements **A. Marino**
(KARL STORZ)
- 11:10 (20') Why should I trust energy? **S. Ayzava**
(Medtronic)

11:30 – 12:15 Lunch

EXPERIMENTAL LABORATORY

- 12:15 Presentation of the exercises in Black Box - Auditorium **L. Romagnolo**
- 12:25 Black Box Training
Orientation, Cognition and Roeders Knot **All faculty**
- 17:00 End of training
- Shuttle bus for participants:** IRCAD – Hotel
Shuttle bus for faculty: IRCAD – Hotel

Tuesday, February 20th 2018

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

Theoretical Session / Edited Videos

Chairperson: A. Santos / M. Domeniconi / B. Vailati

- | | | |
|-------------|---|--------------------|
| 08:15 (20') | Laparoscopic cholecystectomy: How to perform? | R. Araújo |
| 08:35 (10') | Exploration of the biliary tract | J. Ciongoli |
| 08:45 (20') | Essential anatomical parameters and gastroesophageal reflux surgery | M. Furtado |
| 09:05 (15') | Appendicectomy | R. Tauil |
| 09:20 (15') | Splenectomy | V. Cordeiro |
| 09:35 (10') | Inguinal hernia repair | M. Furtado |
| 09:45 (20') | Discussion | |

10:05 – 10:25 Coffee Break

Theoretical Session / Edited Videos

Chairperson: J.Ciongoli / G.Becker

- | | | |
|-------------|-------------------------------------|-------------------------------------|
| 10:25 (30') | Intra-corporeal suture | C. Lacerda (videoconference) |
| 10:55 (20') | Laparoscopy in children | F. Pileggi |
| 11:15 (10') | Laparoscopy in trauma – what to do? | B. Pereira |
| 11:25 (10') | Simple Histerectomy for Residents | R.Reis |
| 11:35 (20') | Discussion | |

12:00-12:45 Lunch

EXPERIMENTAL LABORATORY

- | | | |
|-------|---|---------------------|
| 12:45 | Demonstration of the exercises to be performed (sutures in black box) - <i>Auditorium</i> | L. Romagnolo |
| 12:55 | 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: IRCAD – Hotel
Shuttle bus for faculty: IRCAD – Hotel | |

Wednesday, February 21st 2018

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

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**
- EXERCISE 1 – A - Cistopexy
B - Cistotomy
C - Cystorraphy
- EXERCISE 2 – A - Vascular Control
B - Enterotomy & Entero Anastomoses

10:00 – 11:00 Open Coffee Break**13:00 – 13:45 Lunch**

- 13:45 Exercises in the laboratory **All faculty**
- EXERCISE 3 – Cholecystectomy
- EXERCISE 4 – Gastroenteroanastomoses
- EXERCISE 5 – Splenectomy
- EXERCISE 6 – Mixed exercises
- 16:45 **End of Course – Delivery of the certificates**
- 17:00 **Transport (IRCAD – Airports / IRCAD – Hotel)**