

PROGRAMME

GENERAL LAPAROSCOPIC SURGERY COURSE FOR RESIDENTS

JUNE 10th TO 12th 2019



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

*President of Fundação Pio XII
Hospital de Amor - Barretos*

PRESIDENT

Jacques MArescaux
*President of IRCAD
University of Strasbourg, France*

SCIENTIFIC DIRECTOR

Armando Melani
*Scientific Director of IRCAD América
Latina
Americas Medical City, Rio de Janeiro*

DIRECTORS OF THE COURSE

Luis G. C. Romagnolo
Hospital de Amor – Barretos
Paulo Bertulucci
Americas Medical City, Rio de Janeiro

GOALS

- To provide necessary basic knowledge 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 knots, coordinating both hands for dissection and 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.

ORGANIZING COMMITTEE

Luis G. C. Romagnolo - Department of Oncological Surgery - Low Digestive – Hospital de Amor – Barretos

Alexandre Cesar Santos - Department of Oncological Surgery - Urology – Hospital de Amor – Barretos

FACULTY & TRAINER

Alexandre Cesar Santos (Barretos - Brazil)
Allan Rodrigues de Moraes (São Carlos - Brazil)
Ana Beatriz R. Bonatelli - *H. Strattner*
Dario Vianna Birolini (S. J. dos Campos - Brazil)
Gabriel Barbetta (Jundiaí - Brazil)
Gustavo S. Rachid Hatun (S. J. dos Campos - Brazil)
José Ciongoli (São Paulo - Brazil)
Juliano Joudatt (S. J. do Rio Preto - Brazil)
Marco Aurélio Gomes (Itumbiara - Brazil)

Mario Flamini Junior (S. J. do Rio Preto - Brazil)
Mauricio Cusmanich (S. J. dos Campos - Brazil)
Paulo Bertulucci (Rio de Janeiro) *videoconference*
Renato Tauil (Taubaté - Brazil)
Roberto L. Kaiser Jr. (S. J. do Rio Preto - Brazil)
Rodrigo Chaves Ribeiro (Barretos - Brazil)
Ronaldo Schmidt (Barretos - Brazil)
Sandra Ayzava - *Medtronic*
Vinicius Cordeiro da Fonseca (São Paulo - Brazil)

Monday, June 10th 201907.30 **Shuttle bus for participants and faculties:** Kehdi Plaza Hotel – IRCAD07.20 **Shuttle bus for participants:** Ibis Hotel – IRCAD07.30 **Shuttle bus for participants:** Barretos Country Hotel – IRCAD

08.00 Welcoming the participants

L. Romagnolo**Theoretical Session****Sources of Energy and First Puncture****Chairpersons:** V. Cordeiro da Fonseca / J. Ciongoli

08:15 (30') Why should I learn laparoscopy?

L. Romagnolo

08:45 (30') Basic Principles in Laparoscopy

L. Romagnolo

09:15 (35') Ergonomics and Geometry in laparoscopy surgery

P. Bertulucci (*videoconference*)**09:50 – 10:10 Coffee Break**

10:10 (30') Effects of pneumoperitoneum

R. Kaiser Junior

10:40 (30') Discussion

11:10 (35') Video tower and optic elements

A. Bonatelli
(H. Strattner)

11:45 (35') Why should I trust energy?

S. Ayzava
(Medtronic)**12:20 – 13:05 Lunch****EXPERIMENTAL LABORATORY**13:05 Presentation of the exercises in Black Box - *Auditorium***L. Romagnolo**13:15 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, June 11th 2019

- 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 Hotel – IRCAD

Theoretical Session / Edited Videos

Chairpersons: A. C. Santos / V. Cordeiro da Fonseca

- | | | |
|-------------|---|---------------------|
| 08:15 (20') | Laparoscopic cholecystectomy: How to perform? | R. Tauil |
| 08:35 (10') | Exploration of the biliary tract | J. Ciongoli |
| 08:45 (20') | Essential anatomical parameters and gastroesophageal reflux surgery | G. Rachid |
| 09:05 (15') | Appendectomy | M. Cusmanich |
| 09:20 (15') | Explenectomy | F. Felipe |
| 09:35 (10') | Inguinal hernia repair | G. Barbeta |
| 09:45 (20') | How to avoid complications | D. Birolini |

10:05 – 10:25 Coffee Break
Theoretical Session / Edited Videos

Chairpersons: J.Ciongoli

- | | | |
|-------------|--|---|
| 10:25 (30') | Intra-corporeal suture | P. Bertulucci (<i>videoconference</i>) |
| 10:55 (20') | Laparoscopy in children | R. Chaves Ribeiro |
| 11:15 (10') | Laparoscopy in trauma – what to do? | V. Cordeiro da Fonseca |
| 11:25 (10') | Simple Histerectomy for Residents | R. Schmidt |
| 11:35 (20') | New technologies in the minimally invasive surgery | W. Huang |

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, June 12th 2019

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

EXPERIMENTAL LABORATORY – Practice on Live Tissue

- 08:30 Laboratory rules - *Auditorium* **E. Belmonte**
08:40 Demonstration of the exercises to be performed on living tissue -
Auditorium **L. Romagnolo**
08:50 Exercises in the laboratory **All faculty**
- EXERCISE 1 – A - Cistopexy
B - Cistotomy
C - Cystorraphy
- EXERCISE 2 – A - Vascular Control
B - Enterotomy & Entero Anastomoses

09:30 – 10:30 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)**