

PROGRAM

GENERAL LAPAROSCOPIC SURGERY COURSE

FOR RESIDENTS

7 TO 9 NOVEMBER 2016



CHAIRMAN

Henrique Prata

General Director
Cancer Hospital of Barretos

PRESIDENT

Jacques Marescaux
President, IRCAD
University of Strasbourg,
France

SCIENTIFIC DIRECTOR

Armando Melani
Scientific Director
IRCAD Latin America

DIRECTOR OF THE COURSE

Luis Gustavo Romagnolo
Cancer Hospital of 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 knots, 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 – Cancer Hospital of Barretos – São Paulo

FACULTY

Carlos Castro (São Paulo - Brazil)	Jose Ciongoli (São Paulo - Brazil)
Dyego Benevenuto (Rio de Janeiro - Brazil)	Luis Gustavo Romagnolo (Barretos - Brazil)
Eduardo Fortes (Taubate - Brazil)	Luiz Carlos Furtado Almeida Junior (Uberaba - Brazil)
Elka Tachinardi - Medtronic (São Paulo - Brazil)	Marcelo Furtado (Jundiai - Brazil)
Fernando Cordeiro (Campinas - Brazil)	Marcelo Vieira (Barretos - Brazil)
Fernando Felipe (Barretos - Brazil)	Raphael Araujo (Barretos - Brazil)
Fernando Oliveira Salan (São Paulo - Brazil)	Rafael Rasteiro (Jales - Brazil)
Flavio de Oliveira Pileggi (Ribeirão Preto - Brazil)	Renato Tauil (Taubate - Brazil)
Guilherme Bicudo Barbosa (São Jose dos Campos - Brazil)	Roberto Luiz Kaiser Junior (São Jose do Rio Preto - Brazil)
Jorge Reina (São Paulo - Brazil)	Toufic Anbar Neto (São Jose do Rio Preto - Brazil)
Jorge Henrique Reina (São Paulo - Brazil)	

Monday, 7th November 2016

07.10 **Shuttle bus for participants:** Hotel – AMITS

07.45 **Shuttle bus for faculty:** Hotel – AMITS

08.00 Welcoming the participants

Luis Romagnolo

Theoretical Session

Sources of Energy and First Puncture

Chairman: F. Salan / L. Romagnolo

08:15 (30') Energy in video surgery

E. Tachinardi (Medtronic)

08:45 (30') The first acces and trocars. How to avoid complications?

F. Salan

09:15 (30') Effects of pneumoperitoneum

R. Kaiser

09:45 (30') Complications in laparoscopic surgery: how to avoid them

M. Vieira

10:15 (15') Civil responsibility (risk management)

F. Cordeiro

10:30 (15') Discussion

10:45 **Coffee Break**

11:00 Laboratory (practical lesson. Rotating stations (Group A and B)

All faculty

15' Taking care while setting-up and the maintainance of the instruments

Karl Storz

15' Video tower and optic elements

Karl Storz

45' Surgical Instruments - Practical training

R. Tauil

15' Wires, staplers and energy

MEDTRONIC

12:30 **Lunch**

EXPERIMENTAL LABORATORY

14:00 Presentation of the exercises in Black Box - Auditorium

L. Romagnolo

14:15 Black Box Training
Orientation, Cognition and Roeders Knot

All faculty

17:00 End of training

Shuttle bus for participants: AMITS – Hotel

Shuttle bus for faculty: AMITS – Hotel

Tuesday, 8th November 2016

07.20 **Shuttle bus for participants:** Hotel – AMITS

07.45 **Shuttle bus for faculty:** Hotel – AMITS

Theoretical Session / Edited Videos

Chairman: F. Felipe / D. Benevenuto / J. Ciongoli

08:15 (15')	Laparoscopic cholecystectomy: How to perform?	R. Araujo
08:30 (10')	Exploration of the biliary tract	J. Ciongoli
08:40 (20')	Essential anatomical parameters and gastroesophageal reflux surgery	M. Furtado
09:00 (15')	Apendicectomy	R. Tauil
09:15 (15')	Esplenectomy	F. Felipe
09:30 (10')	Inguinal hernia repair	M. Furtado
09:40 (20')	Discussion	

10:00 **Coffee break**

Theoretical Session / Edited Videos

Chairman: R. Kaiser / J. Ciongoli

10:30 (20')	Laparoscopy in children	F. Pileggi
10:50 (20')	Colorectal oncological surgery for residents	L. Romagnolo
11:10 (30')	Intra-corporeal suture	D. Benevenuto
11:40 (20')	Discussion	

12:00 **Lunch**

EXPERIMENTAL LABORATORY

13:00	Demonstration of the exercises to be performed (sutures in black box) - Auditorium	L. Romagnolo
14:00	Practical exercises in the laboratory (surgical exercises intended to practice, ergonomics, suture, knots and management of instrumentals).	All faculty
17:30	End of training	

Shuttle bus for participants: AMITS – Hotel

Shuttle bus for faculty: AMITS – Hotel

Wednesday, 9th November 2016

07:40 **Shuttle bus for participants:** Hotel – AMITS

08:00 **Shuttle bus for faculty:** Hotel – AMITS

EXPERIMENTAL LABORATORY – Practice on Live Tissue

08:30 Demonstration of the exercises to be performed on living tissue
- Auditorium **L. Romagnolo**

08:40 Exercises in the laboratory **All faculty**

13:00 *Lunch*

14:15 Exercises in the laboratory **L. Romagnolo**
All faculty

17:00 **End of Course – Delivery of the certificates**

17:30 **Transport (AMITS – Airports / AMITS – Hotel)**