

PROGRAMME

GENERAL LAPAROSCOPIC SURGERY COURSE FOR RESIDENTS

APRIL 1TH TO 3TH, 2019



UNIDADE
RIO DE
JANEIRO

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SCIENTIFIC DIRECTOR
Armando Melani
Americas Medical City
Rio de Janeiro, Brazil

Paulo Bertulucci
Americas Medical City
Rio de Janeiro, Brazil

COURSE DIRECTORS

Luis Romagnolo
Hospital de Amor - Barretos
Barretos, Brazil

GOALS

- To provide basic knowledge necessary for clinical applications;
- To 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 knot-tying techniques, coordinating both hands for dissection and safe energy use in laparoscopy;
- To describe the results of laparoscopic procedures.

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Demonstrations of live and pre recorded operations

FACULTY

Allyson Hertz (Rio de Janeiro)

Armando Porto Carreiro (Rio de Janeiro)

Carolina Cosentino (Rio de Janeiro)

Croider Lacerda (Rio de Janeiro)

Daniel Flores (Rio de Janeiro)

Daniela Balbino (Rio de Janeiro)

Fernanda Torre (Rio de Janeiro)

Fernando Madureira (Rio de Janeiro)

Flávio Sabino (Rio de Janeiro)

Genaro Buonsante (Rio de Janeiro)

Gustavo Guitmann (Rio de Janeiro)

João Paulo Ripardo (São Paulo)

José Ciongoli (São Paulo)

José Luis Varela (Rio de Janeiro)

Karla Veleziano Lara (São Paulo)

Leonardo de Castro (Rio de Janeiro)

Luis Romagnolo (Barretos) videoconference

Marcela Oliveira (Volta Redonda)

Mariana Barroso (Rio de Janeiro)

Marnay Helbo (Uberlândia)

Paulo Bertulucci (Rio de Janeiro)

Paulo Jiquiriçá (Rio de Janeiro)

Priscila Panisset (Rio de Janeiro)

Rogéria Coelho (Rio de Janeiro)

Monday, 1st April 2019

08.00 (10') Welcoming the participants *Paulo Bertulucci*

Theoretical Session

Chairmen: José Ciongoli, Leonardo Ferraz & Paulo Jiquiriçá

08:10 (25') Why should I learn laparoscopy? *Allyson Hertz*

08:35 (30') Basic principles in laparoscopy *L. Romagnolo (videoconference)*

09:05 (30') Effects of pneumoperitoneum and first access *Flávio Sabino*

09:35 (25') Ergonomics and geometry in laparoscopic surgery *Paulo Bertulucci*

09:50 (15') Discussion

10:05 (20') Coffee Break

Theoretical Session

Chairman: Paulo Jiquiriçá, Leonardo Ferraz e José Luis Varela

10:30 (25') Video tower and optic elements *Karl Storz*

10:55 (30') Why should I trust energy? *Medtronic*

11:25 (20') Principles for a good camera man *Croider Lacerda*

11:45 (15') Discussion

12:00 (40') Lunch

Experimental Laboratory

12:45 (15') Presentation of the exercises in Black Box - Auditorium *Paulo Bertulucci*

13:00 (240') Black Box Training
Orientation, Cognition *All Faculty*

17:00 End of training

Tuesday, 2nd April 2019

Theoretical Session / Edited Videos

Chairman: Paulo Jiquiriçá, Marcela Oliveira e Fábio Madureira

08:00 (20') Laparoscopic cholecystectomy: How to perform? *Karla Veleziano*

08:20 (15') Exploration of the biliary tract *J. Ciongoli*

08:35 (20') Essential anatomical parameters and gastroesophageal reflux surgery *Marnay Helbo*

08:55 (20') Appendectomy *Armando Porto*

09:15 (20') Splenectomy *Croider Lacerda*

09:35 (20') Inguinal hernia repair *Fernando Madureira*

09:55 (15') Discussion

10:10 (25') Coffee break

Theoretical Session / Edited Videos

Chairman: José Luis Varela, Genaro Buonsante, Paulo Jiquiriçá

10:35 (20') Simple hysterectomy for residents *Gustavo Guittmann*

10:55 (15') Intra-corporeal suture *Leonardo de Castro*

11:10 (15') Laparoscopy in trauma – what to do? *João Paulo Ripardo*

11:25 (20') Complications in laparoscopic surgery *Daniel Flores*

11:45 (15') Discussion

12:00 (40') Lunch

Experimental Laboratory

12:45 (15') Demonstration of the exercises to be performed (sutures in black box) - Auditorium *Paulo Bertulucci*

13:00 (240') Practical exercises in the laboratory (surgical exercises intended to practice, ergonomics, suture, knots and management of instrumentals) *All Faculty*

17:00 End of training

Wednesday, 3rd April 2019

Experimental Laboratory – Practice on Live Tissue

08:30 (5')	Laboratory rules - Auditorium	Daniele Leitão
08:30 (10')	Demonstration of the exercises to be performed on living tissue - Auditorium	Paulo Bertulucci
	Exercises in the laboratory	All Faculty
08:40 (10')	EXERCISE 1: A – Cistopexy B – Cistotomy C – Cistorrhaphy	
09:30 - 10:30	Open Coffee Break	
13:00 - 13:45	Lunch	
	Exercises in the laboratory	Paulo Bertulucci
14:00 (180')	EXERCISE 3 – Cholecystectomy EXERCISE 4 – Gastroenteroanastomoses EXERCISE 5 – Splenectomy EXERCISE 6 – Mixed exercises	All Faculty
17:00	End of Course – Delivery of the certificates	