

PROGRAM

GENERAL LAPAROSCOPIC SURGERY COURSE FOR RESIDENTS

APRIL 8TH TO 10TH, 2021



UNIDADE
RIO DE
JANEIRO

CHAIRMAN

José Carlos Magalhães

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United Health Group Brazil*

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Armando Melani

*Americas Medical City
Rio de Janeiro, Brazil*

COURSE DIRECTOR

Luiz Romagnolo

*Hospital de Amor
Barretos, Brazil*

COURSE DIRECTOR

Paulo Bertulucci

*Americas Medical City
Rio de Janeiro, 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

Alysson Hertz (Rio de Janeiro)

Armando Porto Carreiro de Souza (Rio de Janeiro)

Daiana Toneloto (Rio de Janeiro)

Daniel Flores (Rio de Janeiro)

Eury Sabino (Rio de Janeiro)

Felipe Guedes Siqueira (Rio de Janeiro)

Fernando Madureira (Rio de Janeiro)

Genaro Fahrnholz Buonsante (Rio de Janeiro)

João Paulo Riparo (São Paulo)

José Ciongoli (São Paulo)

Leonardo de Castro (Rio de Janeiro)

Luiz Gustavo Capochin Romagnolo (Barretos)

Karla Veleziano Lara (São Paulo)

Marcela Oliveira (Volta Redonda)

Mariama Lima Barroso (Rio de Janeiro)

Marcelo Cerdan Torres (São Paulo)

Paulo Anderson Bertulucci (Rio de Janeiro)

Waldomiro Teixeira (Rio de Janeiro)

Yasmine Mercante (Rio de Janeiro)

Thursday, 8th April 2021

08.00 Welcoming the participants **Paulo Bertolucci**

Theoretical Session

Chairman: Karla Veleziano, Genaro Buonsante, Waldomiro Teixeira

08:10 (25') Why should I learn laparoscopy ? **Waldomiro Teixeira**

08:35 (30') Basic principles in laparoscopy **Luiz Romagnolo**

09:05 (30') Effects of pneumoperitoneum and first access **Mariama Lima**

09:35 (15') Discussion

**09:50 -
10:05 Coffee Break**

Theoretical Session

Chairman: Karla Veleziano, Genaro Buonsante, Waldomiro Teixeira

10:10 (30') Ergonomics and geometry in laparoscopic surgery **Paulo Bertolucci**

10:40 (25') Video tower and optic elements **Karl Storz**

11:05 (30') Why should I trust energy? **Marcelo Cerdan Torres**

11:35 (25') Principles for a good camera man **Paulo Bertolucci**

12:00 (15') Discussion

**12:10 -
12:50 Lunch**

EXPERIMENTAL LABORATORY

12:50 Presentation of the exercises in Black Box - Auditorium **Paulo Bertolucci**

13:00 Black Box Training
Orientation, Cognition **All Faculty**

17:00 **End of training**

Friday, 9th April 2021

Theoretical Session / Edited Videos

Chairman: Waldomiro Teixeira, Genaro Buonsante, Marcela Oliveira

08:00 (20')	Laparoscopic cholecystectomy: How to perform?	Karla Veleziano
08:20 (20')	Exploration of the biliary tract	José Ciongoli
08:40 (20')	Essential anatomical parameters and gastroesophageal reflux surgery	Daniel Flores
09:00 (20')	Apendicectomy	Armando Porto
09:20 (20')	Splenectomy	Paulo Bertulucci
09:40 (15')	Discussion	

09:55 - 10:10 *Coffee break*

Theoretical Session / Edited Videos

Chairman: Waldomiro Teixeira, Genaro Buonsante, Marcela Oliveira

10:15 (20')	Inguinal hernia repair	Fernando Madureira
10:35 (20')	Simple hysterectomy for residents	Daiana Toneloto
10:55 (20')	Intra-corporeal suture	Leonardo de Castro
11:15 (20')	Laparoscopy in trauma – what to do?	João Paulo Riparo
11:35 (20')	Complications in laparoscopic surgery	Eury Sabino
11:55 (10')	Discussion	

12:10 - 12:50 *Lunch*

EXPERIMENTAL LABORATORY

12:50	Demonstration of the exercises to be performed (sutures in black box) - Auditorium	Paulo Bertulucci
13:00	Practical exercises in the laboratory (surgical exercises intended to practice, ergonomics, suture, knots and management of instrumentals).	All Faculty
17:00	End of training	

Saturday, 10th April 2021

EXPERIMENTAL LABORATORY – Practice on Live Tissue

08:30	Laboratory rules - Auditorium	Daniele Leitão
08:30	Demonstration of the exercises to be performed on living tissue - Auditorium	Paulo Bertulucci
08:40	Exercises in the laboratory	All Faculty
	EXERCISE 1 – A – Cistopexy B – Cistotomy C – Cistorrhaphy	

09:30 - 10:30 *Open Coffee Break*

13:00 – 13:45 *Lunch*

14:00	Exercises in the laboratory	Paulo Bertulucci
	EXERCISE 3 – Cholecystectomy EXERCISE 4 – Gastroenteroanastomoses EXERCISE 5 – Splenectomy EXERCISE 6 – Mixed exercises	All Faculty
17:00	End of Course – Delivery of the certificates	