

PROGRAMME

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

JULY, 16TH – 19TH, 2018



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JANEIRO

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Objectives

- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, equipments) and present the most used basic laparoscopic techniques
- Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy
- To describe results and potential complications of laparoscopic procedures

Educational Methods

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

Faculty & Trainers

Antonio Claudio Jamel

Armando Melani

Augusto Tinoco

Camila Santos

Claudia Joaquin

Carlos Augusto Veo

Daniel Flores

Daniela Balbino

Delta Madureira

Dyego Sá Benevenuto

Fábio Madureira

Fernando Madureira

Gastão José Silva Santos

Jacques Marescaux

João de Aguiar Pupo

José Bento

José Ciongoli

José Julio Monteiro Filho

José Luis de Souza Varela

José Paulo de Jesus

José Reinan Ramos

José Ribamar de Azevedo

Julio Cesar Beitler

Leonardo de Castro

Leonardo Ferraz

Luis Gustavo Romagnolo

Marnay Helbo Carvalho

Michel Vix

Silvana Perretta

First Day – Monday, July 16th

09.00 am (05 min)	Welcome To Participants	Jacques Marescaux
Theoretical Sessions		
Chairmen: Armando Melani, Julio Beitler, José Monteiro Filho		
09.05 am (55 min)	Laparoscopic Equipment: <ul style="list-style-type: none"> Laparoscope- Camera- Light Source Insufflator Surgical Energy Devices Trocars And Instruments 	Bernard Dallemagne
10.00 am (30 min)	Coffe Break	
10.30 am (90 min)	Basic Principles: <ul style="list-style-type: none"> Operating Room Setup Access: Techniques and Recommendations Physiology of The Pneumoperitoneum Tissue Approximation: Suturing, Knot Tying, Stapling 	Bernard Dallemagne
12.00 pm (60 min)	Laparoscopy for Abdominal Emergencies: <ul style="list-style-type: none"> Peritonitis Appendicitis Gastric Perforation 	Michel Vix (Videoconference)
01.00 pm (10 min)	Laboratory Rules	Danielle Leitão
01.10 pm (10 min)	Pre-Lab Session <ul style="list-style-type: none"> Animal Anatomy And Description Of Surgical Training Procedures Of The Day 	Croider Lacerda, Paulo Bertulucci
01.20 pm (45 min)	Lunch at the Institute	
Experimental Laboratory		
Laboratory Coordinators: Croider Lacerda & Paulo Bertulucci		
02.05 pm - 06.15 pm	Laboratory Session: <ul style="list-style-type: none"> Basic Principles: Insufflation - Positioning of Trocars - Open Laparoscopy Clips - Staples - Laparoscopic Sutures - Knots - Surgitie Small Bowel Resection and Anastomoses Hand-Sewn Gastro Jejunostomy Cholecystectomy 	All Faculty & Trainers
06.15 pm	End of the First Day	

Second Day – Tuesday, July 17th

LIVE or Pre-Recorded Operative Demonstrations & Theoretical Sessions

Chairmen: Julio Beitler, Fábio Madureira, Daniel Flores

08.00 am (120 min)	Inguinal Hernia Repair	
	<ul style="list-style-type: none"> Laparoscopic Approach Of Hernia Repair TAPP 	<i>Fernando Madureira</i>
	<ul style="list-style-type: none"> Laparoscopic Approach Of Hernia Repair TEP 	<i>Bernard Dallemagne</i>
	Role Of Laparoscopy In Specific Clinical Conditions: Recurrent Hernia, Strangulated Hernia.	<i>Delta Madureira</i>
	Rationale Of The Laparoscopic Approach And Surgical Techniques: TAPP Vs TEP	<i>Bernard Dallemagne</i>
10.00 am (30 min)	Ventral Hernia: Incisional And Umbilical	<i>Fernando Madureira</i>
10.30 am (30 min)	Coffee Break	
11.00 am (30 min)	Hiatal Hernia	<i>Bernard Dallemagne</i>
11.30 am (60 min)	Laparoscopic Biliary Surgery <ul style="list-style-type: none"> Cholecystectomy Basic Principles Bile Duct Injuries: Incidence, Risk Factors, Diagnosis and Prevention Common Bile Duct Surgery 	<i>Bernard Dallemagne</i>
	Modern Management Of CBD Stones	<i>Augusto Tinoco</i>
01.00 pm	Pre-Lab Session <ul style="list-style-type: none"> Description Of Surgical Training Procedures Of The Day 	<i>Croider Lacerda, Paulo Bertulucci</i>
01.10 pm (45 min)	Lunch at the Institute	
Experimental Laboratory		
Laboratory Coordinators: Croider Lacerda & Paulo Bertulucci		
01.55 pm - 06.15 pm	Laboratory Session:	
	<ul style="list-style-type: none"> Inguinal hernia repair Dissection of the common bile duct Choledocotomy and T-tube insertion Roux-en-Y choledoco-jejunostomy 	<i>All Faculty & Trainers</i>
06.15 pm	End of the Second Day	

Third Day – Wednesday, July 18th

Theoretical Sessions & LIVE or Pre-Recorded Operative Demonstrations

Chairmen: Ribamar Azevedo, Augusto Tinoco, José Varela

08.00 am (30 min)	Minimally Invasive Image-Guided Surgery: How to Invent the Future	Jacques Marescaux
08.30 am (30 min)	Laparoscopic Fundoplication for GERD	Silvana Perretta (Videoconference)
09.00 am (150 min)	Eso-Gastric Surgery	
	• Gastrectomy	Antonio Talvane
	• Distal Pancreatectomy	Bernard Dallemagne
09.00 am - 10.30 am	Open Coffee Break	
11.30 am (30 min)	Minimally Invasive Esophagectomy	Antonio Talvane
12.00 pm (30 min)	Esophagectomy Video • Intercurrences and Complications	Croider Lacerda
12.30 pm (30 min)	Adrenalectomy	Michel Vix (Videoconference)
01.00 pm (10 min)	Pre-Lab Session	Croider Lacerda, Paulo Bertulucci
01.10 pm (45 min)	Lunch at the Institute	

Experimental Laboratory

Laboratory Coordinators: Croider Lacerda & Paulo Bertulucci

01.55 pm - 06.15 pm	Laboratory Session:	
	• Stapled Gastro-Jejunostomy	All Faculty & Trainers
	• Hiatoptasty and Fundoplication	
	• Gastrectomy	
• Splenectomy		
06.15 pm	End of the Third Day	

Fourth Day – Thursday, July 19th

LIVE or Pre-Recorded Operative Demonstrations

Chairmen: José Paulo, João Pupo, Claudia Joaquim

	Colorectal Surgery	
08.00 am - 11.00 am	<ul style="list-style-type: none"> Right Colectomy 	Armando Melani
	Rectosigmoidectomy	
	<ul style="list-style-type: none"> Rectal Cancer: Rectosigmoidectomy 	Carlos Veo (Videoconference)
11.00 am (30 min)	Coffee Break	

Theoretical Sessions

Chairmen: Leonardo Castro, José Reinan, João Pupo

	Colorectal Surgery	
11.30 am (10 min)	Tips and Tricks	Armando Melani
11.40 am (10 min)	Left Colectomy	João Pupo
11.50 am (10 min)	Left Colectomy for Sigmoidity	Leonardo Castro
12.00 pm (10 min)	Colorectal Dissection for Endometriosis	Claudia Joaquim
12.10 pm (10 min)	TME – Laparoscopic	José Reinan
12.20 pm (10 min)	TME – Robotic	José Paulo
12.20 pm (10 min)	Robotic in Colorectal	Armando Melani
12.30 pm (10 min)	Transanal Approach	Luis Romagnolo
12.40 pm (10 min)	Splenic Surgery	Croider Lacerda
01.00 pm (min)	Lunch at the Institute	

Theoretical Sessions

Chairmen: Claudio Jamel, Dyego Benevenuto

01.45 pm - 03.15 pm	Bariatric and Metabolic Surgery	Michel Vix (Videoconference)
	<i>Discussion</i>	
03.15 pm	End of the Fourth Day & Deliver of Certificates	