

PROGRAMME

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY SEPTEMBER 02ND TO 06TH, 2019



UNIDADE
BARRETOS

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Henrique Prata

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Hospital de Amor - Barretos

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University of Strasbourg,
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SCIENTIFIC DIRECTOR

Armando MELANI

Scientific Director
IRCAD Latin America

DIRECTOR OF THE COURSE

Armando MELANI

Scientific Director
IRCAD Latin America

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

Antonello FORGIONE (Italy) *videoconference*

Armando MELANI (Brazil)

Bernard DALLEMAGNE (Belgium)

Didier MUTTER (France) *videoconference*

Eduardo CREMA (Brazil)

Felix CAMACHO (Peru)

Fernando E. C. Felipe (Brazil)

Jacques MARESCAUX (France)

João COELHO NETO (Brazil)

José CIONGOLI (Brazil)

Júverson TERRA (Brazil)

Luis CAMPANA (Peru)

Luis ROMAGNOLO (Brazil)

Marcelo O. Rodrigues da CUNHA (Brazil)

Marcelo Lopes FURTADO (Brazil)

Marcos DENADAI (Brazil)

Michel VIX (France) *videoconference*

TRAINERS

Alexandre MAROTTA (Brazil)

Durval R. WOHNATH (Brazil)

Marcel Arouca DOMENICONI (Brazil)

Marnay Elbo de CARVALHO (Brazil)

Paulo Fernando OLIVEIRA (Brazil)

Philip BOGGIS (Brazil)

Rafael RASTEIRO (Brazil)

Raphael ARAÚJO (Brazil)

Renato SOARES (Brazil)

Monday, September 02nd 2019

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

09.00 am Welcome to participants

J. Marescaux

THEORETICAL SESSION

Chairmen : M. Cunha / J. Ciongoli

09.05 am **EQUIPMENT**

- Operating theatre / choice of equipment / the laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections
- An integrated concept : "intelligent" OP room

B. Dallemagne

10.30 am **COFFEE BREAK**

11.00 am **BASIC PRINCIPLES**

- Conventional access
- Positioning of trocars :
 - transperitoneal access
 - retroperitoneal access
- Knots
- Operative room organisation

B. Dallemagne
L. Romagnolo

12.00 pm **LAPAROSCOPY FOR ABDOMINAL EMERGENCIES**

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation

M. Vix
(videoconference)

01.00 pm Laboratory rules

E. Belmonte

01.15 pm **LUNCH**

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02.00 pm **Pre-lab session – Procedures descriptions**
(Auditorium)

L. Romagnolo

All faculty

- ✦ Basic principles : insufflation - positioning of trocars - open laparoscopy
- ✦ Clips - staples - laparoscopic sutures - knots - surgitie
- ✦ Small bowel resection (endoGIA - intracorporeal suture - surgitie)
- ✦ Small bowel dissection and anastomoses
- ✦ Splenectomy

06.15 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel

Faculty Shuttle Bus : IRCAD – Hotel

Tuesday, September 03rd 2019

THEORETICAL SESSION

Chairmen : J. Coelho Neto / J. Terra

08.00 am	INGUINAL HERNIA REPAIR	
	LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS - Laparoscopic approach of hernia repair : TAPP <i>M. Furtado</i> - Laparoscopic approach of hernia repair : TEP <i>B. Dallemagne</i>	
09.30 am	- Laparoscopic approach of hernia repair : TAPP <i>M. Furtado</i> - Rationale of the laparoscopic approach and surgical techniques : TAPP vs TEP <i>B. Dallemagne</i>	

10:00 – 10:10 am COFFEE BREAK

10.10 am	VENTRAL HERNIA: Incisional and Umbilical	<i>M. Furtado</i>
10.40 am	DIVERTICULITIS: Radical and Conservative Management	<i>A. Forgione (videoconference)</i>
11.10 am	LAPAROSCOPIC BILIARY SURGERY	<i>B. Dallemagne</i>
	Cholecystectomy - Basic principles <i>E. Crema</i> Common Bile Duct Surgery - Modern management of CBD stones - Bile duct injuries - Incidence, risk factors, diagnosis and prevention - Management and outcome	

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

01.45 pm	Pre-lab session – Procedures discriptions (Auditorium)	<i>L. Romagnolo</i>
	➤ Inguinal hernia repair ➤ Gastrointestinal-anastomosis ➤ Dissection of the common bile duct ➤ T-tube insertion – CBD suturing	<i>All faculty</i>
06.00 pm	End of the session	
	Participants Shuttle Bus : IRCAD – Hotel	
	Faculty Shuttle Bus : IRCAD – Hotel	

Wednesday, September 04th 2019

THEORETICAL SESSION

Chairmen : L. Campana / J. Coelho Neto

08.00 am **MINIMALLY INVASIVE SURGERY: NEXT STEPS** J. Marescaux

08.30 am **ESO-GASTRIC SURGERY**

- **LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS**

- Gastrrectomy

F. Felipe

- Antireflux

B. Dallemagne

10.30 am COFFEE BREAK

11.00 am **ESO-GASTRIC SURGERY**

Totally Laparoscopic Gastrectomy for Gastric Cancer

L. Campana

11.30 am **ADRENALECTOMY**

M. Vix (videoconference)

12:00 pm **ESO-GASTRIC SURGERY**

- Antireflux and Hiatal hernia surgery

B. Dallemagne

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

01.45 pm **Pre-lab session – Procedures descriptions**
(Auditorium)

L. Romagnolo

All faculty

- Gastrointestinal-anastomosis
- Antireflux procedures
- Rectosigmoidectomy

06.15 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel

Faculty Shuttle Bus : IRCAD – Hotel

Thursday, September 05th 2019

THEORETICAL DAY

Chairmen : F. Felipe / F. Camacho

08.00 am **COLORECTAL SURGERY**

- LIVE OPERATIVE DEMONSTRATION
 - Robotic Right Colectomy
 - Rectosigmoidectomy

A. Melani

L. Romagnolo

11.00 am COFFEE BREAK

11.30 am **Splenic Surgery**

Indications and technique

D. Mutter
(videoconference)

12.00 pm **Colorectal surgery**

- Right colectomy: Tips and Tricks
- Left colectomy
- TME
- Transanal approach

F. Camacho

M. Denadai

A. Melani

L. Romagnolo

01.30 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02:15 pm **Pre-lab session – Procedures descriptions**
(Auditorium)

L. Romagnolo

All faculty

- ✦ Free choice of previously performed procedures

06.15 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel

Faculty Shuttle Bus : IRCAD – Hotel

Friday, September 06th 2019

THEORETICAL DAY

Chairmen : TBD

08.00 am **ENDOCRINE SURGERY**

- LIVE OPERATIVE DEMONSTRATION

TBD

11.00 am COFFEE BREAK

11.30 am **Gastric neoplasia**

Indications and technique

TBD

12.00 pm **Pancreatic surgery**

- Indications and surgical techniques

TBD

01.30 pm LUNCH

02.15 pm **Bariatric and Metabolic Surgery**

M. Vix
(videoconference)

02.45 pm **Discussion**

02.55 pm **Complications – Clinical Cases**

L. Romagnolo

04.30 pm End of the seminar
Delivery of the certificates of attendance

Participants Shuttle Bus : IRCAD – Hotel / IRCAD – Airport

Faculty Shuttle Bus : IRCAD – Hotel / IRCAD – Airport