

PROGRAMME

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY SEPTEMBER 10-14, 2018



UNIDADE
BARRETOS

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Hospital de Amor - Barretos*

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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

LOCAL ORGANIZING COMMITTEE

Luis Romagnolo Diego Burgardt Durval R. Wohnrath Fernando Felipe Raphael Araújo
Hospital de Amor – Barretos - Brazil

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 10th

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 11th

THEORETICAL SESSION

Chairmen : J. Coelho Neto / J. Terra

08.00 am	INGUINAL HERNIA REPAIR	
	<ul style="list-style-type: none"> • LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS <ul style="list-style-type: none"> - Laparoscopic approach of hernia repair : TAPP <i>M. Furtado</i> - Laparoscopic approach of hernia repair : TEP <i>B. Dallemagne</i> 	
09.30 am	<ul style="list-style-type: none"> - Laparoscopic approach of hernia repair : TAPP <i>M. Furtado</i> <ul style="list-style-type: none"> • 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. Forgiione</i> <i>(videoconference)</i>
11.10 am	LAPAROSCOPIC BILIARY SURGERY <ul style="list-style-type: none"> • Cholecystectomy <ul style="list-style-type: none"> • Basic principles • Common Bile Duct Surgery <ul style="list-style-type: none"> • Modern management of CBD stones • Bile duct injuries <ul style="list-style-type: none"> • Incidence, risk factors, diagnosis and prevention • Management and outcome 	<i>B. Dallemagne</i> <i>E. Crema</i>

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

01.45 pm	Pre-lab session – Procedures discriptions <i>(Auditorium)</i>	<i>L. Romagnolo</i>
	<ul style="list-style-type: none"> ➤ 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 12th**THEORETICAL SESSION**

Chairmen : L. Campana / J. Coelho Neto08.00 am **MINIMALLY INVASIVE SURGERY: NEXT STEPS** *J. Marescaux*08.30 am **ESO-GASTRIC SURGERY**

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

- Gastrectomy

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*

- Gastrointestinal-anastomosis
- Antireflux procedures
- Rectosigmoidectomy

All faculty

06.15 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel**Faculty Shuttle Bus** : IRCAD – Hotel

Thursday, September 13th**THEORETICAL DAY****Chairmen** : F. Felipe / F. Camacho08.00 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 Tissue02:15 pm **Pre-lab session – Procedures discriptions**
(Auditorium)

L. Romagnolo

- ✦ Free choice of previously performed procedures

All faculty

06.15 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel**Faculty Shuttle Bus** : IRCAD – Hotel

Friday, September 14th**THEORETICAL DAY**Chairmen : TBD08.00 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