

PROGRAMME

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



UNIDADE
BARRETOS

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Henrique Prata

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Hospital de Amor - Barretos*

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President, IRCAD
University of Strasbourg,
France

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

LOCAL ORGANIZING COMMITTEE - HOSPITAL DE AMOR - BARRETOS

Luis G. Romagnolo

Diego Burgardt

Durval R. Wohnrath

Fernando Felipe

Marco A. de Sanctis

FACULTY

Alexander Morrell (Brazil)
Alexandre Marotta (Brazil)
Antonio D'Urso (Italy) videoconference
Antonio Talvane (Brazil)
Bernard Dallemagne (Belgium)
Carlos A. R. Véo (Brazil)
Croider F. Lacerda (Brazil)
Didier Mutter (France) videoconference
Eduardo Crema (Brazil)
Jacques Marescaux (France) videoconference

João De Souza Coelho Neto (Brazil)
Juerson Terra (Brazil)
Luc Soler (France) videoconference
Luis Claudio Pandini (Brazil)
Luis Romagnolo (Brazil)
Marcos Denadai (Brazil)
Michel Vix (France) videoconference
Raphael Araújo (Brazil) videoconference
Renato Tauil (Brazil)
Vinicius Cordeiro (Brazil)

TRAINERS

Bruno Abade
Diego Burgardt
Felipe Daldegan Diniz
Fernando Zapparolli Gonçalves
Marco A. de Sanctis
Mario Flamini Junior

Rodrigo Castanho de Campos Leite
Rodrigo Sanderson
Vitor Horta de Lima Filho

Monday, September 10th**Participants Shuttle Bus** : Hotel – IRCAD**Faculty Shuttle Bus** : Hotel – IRCAD

08.00 am Welcome to participants

*J. Marescaux
Videoconference***THEORETICAL SESSION**Chairmen : V. Cordeiro / R. Tauil08.05 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

10.00 am COFFEE BREAK

10.30 am **BASIC PRINCIPLES**

- Conventional access
- Positioning of trocars :
 - Transperitoneal access
 - Retroperitoneal access
- Knots
- Operative room organisation

*L. Romagnolo*12.00 pm **LAPAROSCOPY FOR ABDOMINAL EMERGENCIES**

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation

*D. Mutter
Videoconference*

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue01.45 pm **Pre-lab session–Procedures discriptions** (*Auditorium*)
*Laboratory Rules**L. Romagnolo
E. Belmonte*

- 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
- Hand-sewn gastro-jejunostomy

*All faculty*06.15 pm **END OF THE SESSION****Participants Shuttle Bus** : IRCAD – Hotel**Faculty Shuttle Bus** : IRCAD – Hotel

Tuesday, September 11th

THEORETICAL SESSION

Chairmen : A. Marotta / J. Terra

08.00 am **INGUINAL HERNIA REPAIR**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATION
 - Laparoscopic approach of hernia repair : TAPP
 - Laparoscopic approach of hernia repair : TEP

A.Morrell
B. Dallemagne

09.30 am

10.00 am **VENTRAL HERNIA:** Incisional and Umbilical

A. Morrell

10.30 am COFFEE BREAK

11.00 am **LAPAROSCOPIC BILIARY SURGERY**

- **Cholecystectomy**
 - Basic principles
 - Bile duct injuries: Incidence, risk factors, diagnosis and prevention
- **Common Bile Duct Surgery**
 - Modern management of CBD stones

B. Dallemagne

E. Crema

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

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

L. Romagnolo

- Inguinal hernia repair
- Stapled gastro-jejunostomy
- Dissection of the common bile duct
 - T-tube insertion
 - Hepatico-jejunostomy

All faculty

06.15 pm **END OF THE SESSION**

Participants Shuttle Bus : IRCAD – Hotel

Faculty Shuttle Bus : IRCAD – Hotel

Wednesday, September 12th**THEORETICAL SESSION**Chairmen : J. Coelho / E. Crema / C. Lacerda08.00 am **MINIMALLY INVASIVE SURGERY: NEXT STEPS**J. Marescaux
Videoconference08.30 am **ESO-GASTRIC SURGERY**

- **LIVE** or PRE-RECORDED OPERATIVE DEMONSTRATION
 - Gastrectomy
 - Antireflux

A. Talvane
B. Dallemagne

10.30 am COFFEE BREAK

11.00 am **ESO-GASTRIC SURGERY**

- Antireflux and Hiatal hernia surgery
- Techniques of anastomosis after gastrectomy
- Management of submucosal gastric tumors (GIST)

B. Dallemagne
R. Araújo
videoconference
B. Dallemagne

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue01.45 pm **Pre-lab session – Procedures descriptions**
(Auditorium)

L. Romagnolo

- Hepatico-jejunostomy
- Antireflux procedures
- Total gastrectomy

All faculty

06.15
pm **END OF THE SESSION****Participants Shuttle Bus** : IRCAD – Hotel
Faculty Shuttle Bus : IRCAD – Hotel

Thursday, September 13th

THEORETICAL SESSION

Chairmen : L. C. Pandini

08.00 am **COLORECTAL SURGERY**

- **LIVE OPERATIVE DEMONSTRATIONS**
 - Rectosigmoidectomy

L. Romagnolo

11.00 am COFFEE BREAK

11.30 pm **Colorectal surgery**

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

L. Romagnolo

M. Denadai

C.Veo

L. Romagnolo

01.00 pm LUNCH

EXPERIMENTAL LABORATORY - Practice on Live Tissue

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

L. Romagnolo

All faculty

- Small bowel resection and anastomose (validating procedure University diploma)
- Sigmoidectomy
- Dissection of the Liver pedicle

06.15 pm **END OF THE SESSION**

Participants Shuttle Bus : IRCAD – Hotel
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Friday, September 14th

THEORETICAL DAY

Chairmen :L. Romagnolo

08.00 am Bariatric and Metabolic Surgery *M. Vix*
Videoconference

- Tailored approach: gastric banding, sleeve gastrectomy & gastric bypass
- Management of common and difficult complications
- Metabolic surgery

09.30 am Adrenalectomy *M. Vix*
Videoconference

10.00 am Thyroidectomy and parathyroidectomy *M. Vix*
Videoconference

10.30 am COFFEE BREAK

11.00 am Splenic Surgery *A. D'Urso*
 Indications and technique *Videoconference*

11.30 am Pancreatic Surgery *B.Dallemagne*

12.00 am Proficiency Test (for the surgeons having applied for the University Diploma) – 1 hour

01.00 pm LUNCH

01.45 pm Fluorescence Image Guided Surgery: the augmented eye *L. Romagnolo*

02.30 pm 3D Virtual Reality: why will it be mandatory? *L. Soler*
Videoconference

03.15 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