



INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

September 13th to 17th, 2021

CHAIRMAN

Henrique Prata

*President of Fundação Pio XII
Hospital de Amor - Barretos*

PRESIDENT

Jacques Marescaux

*President of IRCAD
University of Strasbourg, France*

SCIENTIFIC DIRECTOR

Armando Melani

*Americas Medical City
Rio de Janeiro, Brazil*

COURSE DIRECTOR

Armando Melani

*Americas Medical City
Rio de Janeiro, Brazil*

FACULTY

Armando Melani (Brazil)
Bernard Dallemagne (France) – *videoconference*
Carlos Véo (Brazil)
Christiano Claus (Brazil)
Danilo Toshio Kanno (Brazil)
Dario Vianna Birolini (Brazil)
Eduardo de Barros Correia (Brazil)
Fernando Fellippe (Brazil)
Gerardo Arredondo (Peru) – *videoconference*
Jacques Marescaux (France) – *videoconference*
José Ciongoli (Brazil)

Juerson Terra (Brazil)
Luis Romagnolo (Brazil)
Marcelo Lopes Furtado (Brazil)
Mariano Palermo (Argentina) –
videoconference
Michel Vix (France) – *videoconference*
Raphael Araújo (Brazil)
Renato Tauil (Brazil)
Roberto Luiz Kaiser Junior (Brazil)
Rodrigo Chaves Ribeiro (Brazil)
Vinicius Cordeiro da Fonseca (Brazil)

TRAINERS

Allan Rodrigues de Morais (Brazil)
Diego Burgardt (Brazil)
Guilherme Grisi Hisatomi (Brazil)
Guilherme Terra (Brazil)

Gustavo Souto Rachid Hatun (Brazil)
Jorge Reina (Brazil)
Rodrigo Sanderson (Brazil)

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY



September 13th 2021

Participants Shuttle Bus : Hotel – IRCAD

Faculty Shuttle Bus : Hotel – IRCAD

09.00 am Welcome to participants

THEORETICAL SESSION

Chairmen : J. Ciongoli; R. Chaves; G. Arredondo

09.05 am **EQUIPMENT**

*B. Dallemagne
(videoconference)*

- Laparoscope- camera – light source
- Insufflators, instruments...
- Surgical energy devices: electrosurgery, ultrasounds...

10.15 am **COFFEE BREAK**

10.45 am **BASIC PRINCIPLES**

L. Romagnolo

- Operating room setup
- Methods of access to the peritoneal cavity
- Trocars characteristics - risks – safe manipulation

12.00 pm **TISSUE APPROXIMATION-HEMOSTASIS**

L. Romagnolo

- Laparoscopic suturing and knotting methods
- Principles of mechanical stapling
- Techniques-devices and tricks for hemostasis

01.00 pm **LUNCH**

EXPERIMENTAL LABORATORY – LIVE TISSUE

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

L. Romagnolo

Laboratory rules

R. Silva

- 02.00 pm**
- 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
 - **EXTRA:** Surgical exercises for practice, ergonomics, suture, knots and instrument management (sutures in black box).

All faculty

06.00 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel

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September 14th 2021

THEORETICAL SESSION

Chairmen : M. Palermo; E. Correia;

08.00 am LAPAROSCOPIC BILIARY SURGERY

LIVE OPERATIVE DEMONSTRATIONS

- Antireflux
- Laparoscopic Cholecystectomy

M. Furtado

J. Terra

DIDACTIC SESSION

- Cholecystectomy
- Basic principles and prevention of BD injuries

*B. Dallemagne
(videoconference)*

PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Laparoscopic cholecystectomy for Acute cholecistitis
- Laparoscopic partial/sub-total cholecystectomy

J. Ciongoli

10.30 am COFFEE BREAK

11.00 am DIDACTIC SESSION

- Bile Ducts Surgery - Modern management of CBD stones
- I Have a bile leak during cholecystectomy: and now what?

*M. Palermo
(videoconference)*

*B. Dallemagne
(videoconference)*

12.30 pm LUNCH

EXPERIMENTAL LABORATORY – LIVE TISSUE

01.15 pm Pre-lab session – Procedures descriptions (Auditorium)

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
- Hand-sewn gastro-jejunostomy
- Cholecystectomy
- Antireflux procedures

06.00 pm End of the session

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INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY



September 15th 2021

THEORETICAL SESSION

Chairmen : R. Tauil ; G. Arredondo;

08.00 am **Imaging, Robotics and Artificial Intelligence: the 3 weapons to achieve a smart surgery** *J. Marescaux (videoconference)*

08.30 am **INGUINAL HERNIA REPAIR**

LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Laparoscopic approach of hernia repair : TAPP
- Laparoscopic approach of hernia repair : TEP

*M. Furtado
C. Claus*

DIDACTIC SESSION

- Role of laparoscopy in specific clinical conditions: recurrent hernia, strangulated hernia....

M. Furtado

10.00 am **COFFEE BREAK**

10.30 am **INCISIONAL and VENTRAL HERNIA**

M. Furtado

PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Laparoscopic incisional hernia repair

M. Furtado

DIDACTIC SESSION

- Indications, mesh repair, suture repair, component separation repair, emergencies...

M. Furtado

11.15 am **EMERGENCIES: GASTRIC PERFORATION**

DIDACTIC SESSION

- Modern management of gastric perforation: open-laparoscopic or conservative

B. Dallemagne (videoconference)

EMERGENCIES: APPENDICITIS

DIDACTIC SESSION

- Modern management of acute appendicitis: surgery vs conservative therapy
- Technique(s) of laparoscopic appendectomy

E. Correia

12.15 pm **LUNCH**

EXPERIMENTAL LABORATORY – LIVE TISSUE

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

- TAPP inguinal hernia repair
- Ventral hernia repair
- Gastrointestinal-anastomosis
- Small bowel resection-anastomoses

All faculty

05.45 pm End of the session

Participants Shuttle Bus : IRCAD – Hotel

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This programme may be subject to modifications or cancellations for timing reasons

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY



September 16th 2021

THEORETICAL SESSION

Chairmen : D. Kanno; R. Kaiser

08.00 am COLORECTAL SURGERY

LIVE OPERATIVE DEMONSTRATION

- Sigmoidectomy

A. Melani

10.00 am COFFEE BREAK

10.30 am DIDACTIC SESSION

- Basic principles of colorectal surgery: patient preparation-OR setup-energy tools
- Right colectomy: anatomy-based resection
- Sigmoidectomy: anatomy-based resection
- Introduction to Total Mesorectal Excision (TME)

R. Kaiser

L. Romagnolo

C. Veo

A. Melani

12.00 pm EMERGENCIES: ACUTE SIGMOIDITIS

- Current medical and surgical approaches

D. Kanno

12.30 pm SPLENIC SURGERY

- Indications and surgical techniques: anterior and posterior approaches

V. Cordeiro

01.00 pm LUNCH

EXPERIMENTAL LABORATORY – LIVE TISSUE

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

- Small bowel resection-anastomoses
- Right colectomy
- Sigmoidectomy
- Splenectomy

All faculty

06.15 pm End of the session

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INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY



September 17th 2021

THEORETICAL DAY

Chairmen : J. Ciongoli; M. Palermo;

08.00 am ESO-GASTRIC SURGERY

LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Gastrectomy

F. Felipe

10.00 am COFFEE BREAK

10.30 am DIDACTIC SESSION

- Hiatal hernia surgery
- Management of foregut submucosal tumors
- Principles and techniques of gastrectomy for cancer
- Techniques of anastomoses after gastrectomy
- How to avoid complications

B. Dallemagne
(videoconference)

B. Dallemagne
(videoconference)

F. Felipe

F. Felipe

D. Birolini

12.30 pm LUNCH

01.15 pm BARIATRIC and METABOLIC SURGERY

DIDACTIC SESSION

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

M. Vix
(videoconference)

M. Vix
(videoconference)

02.15 pm HBP SURGERY

DIDACTIC SESSION

- An overview of the current role of laparoscopy

R. Araujo

03.00 pm CONCLUSIONS AND END OF THE SEMINAR

03.15 pm Delivery of the certificates of attendance

Participants Shuttle Bus : IRCAD – Airports and Hotel

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