

# PROGRAM

## ADVANCED COURSE IN HEPATOBIILIARY & PANCREATIC SURGERY

APRIL 19 - 21, 2018



### CHAIRMAN

**Henrique Prata**

Director General  
Hospital de Cancer de Barretos



### PRESIDENT

**Jacques MARESCAUX**

President, IRCAD  
University of Strasbourg, France

### DIRECTOR

**Armando MELANI**

Director,  
IRCAD America Latina  
Americas Medical City,  
Rio de Janeiro, Brazil

## OBJECTIVES

- To cover a broad spectrum of surgical procedures in hepatic surgery
- To provide indications for surgical treatment and discuss operative complications
- To provide introduction of laparoscopic biliary and liver resection
- To highlight technicalities of surgical interventions through the broadcasting of videos
- To allow discussion between the experts and the surgeon trainees
- To provide hand on session improve skills in laparoscopic biliary, liver and pancreatic surgery through the practice on pig models under expert tutorials

## EDUCATIONAL METHODS

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

## FACULTY LIST

**ARAUJO Raphael (Brazil)**

**ASBUN Horacio (USA)**  
videoconference

**CONRAD Claudius (USA)**

**DALLEMAGNE Bernard (France)**  
videoconference

**DE RESENDE Alexandre (Brazil)**

**GIMENEZ Mariano (Argentina)**

**HERMAN Paulo (Brazil)**

**GIULIANOTTI Pier Cristoforo (USA)**  
videoconference

**MADUREIRA Fernando (Brazil)**

**MARESCAUX Jacques (France)**

**PEREIRA Lucio (Brazil)**

**PESSAUX Patrick (France)**

**SCATTON Olivier (France)**

**SOLER Luc (France)**  
videoconference

**TINOCO Augusto (Brazil)**

**TORRES DE OLIVEIRA Antonio Talvane (Brazil)**

**WAKABAYASHI Go (Japan)**

## TRAINERS

**AMARAL Paulo**

**BURGARDT Diego**

**CIONGOLI Jose**

**COELHO Joao**

**CUNHA Marcelo**

**ENNE Marcelo**

**ZANELLA Eduardo**

**SANHUEZA Marcel**

**MADUREIRA Fabio**

**MONTEIRO José Julio**

**ORTEGA Felix**

**PINTO Rinaldo**

**POGGI Luis**

**SANCHES Marcelo**

**SANCHES CLARIA Rodrigo**

**TERRA Juverson**

**TORRES Orlando**

**WAETCHER Fabio**

**WELLINGTON Andraus**

V. 13/05/2017

**Thursday, May 11 - 2017**

**Participants Shuttle Bus** : Hotel - AMITS

**Faculty Shuttle Bus** : Hotel - AMITS

07.45 Registration

08.00 Welcome to participants - Introduction of faculty members

**LIVE or PRE-RECORDED OPERATIVE DEMONSTRATION**

*Chairmen* : P. Herman - R. Araujo

08.20-09.20 Single Port laparoscopic cholecystectomy

F. Madureira

**THEORETICAL SESSION – BILIARY SURGERY**

08.00-08.20 Anatomical abnormalities of biliary tract

P. Pessaux

09.20-09.50 Minimizing laparoscopic cholecystectomy

B. Dallemagne (videoconference)

09.50-10.15 Basic rules and how to prevent bile duct injury during laparoscopic cholecystectomy

B. Dallemagne (videoconference)

10.15-10.45 Break

10.45-11.15 Laparoscopic management of common bile duct stones

A. Tinoco

11.15-11.45 Management of bile duct injuries

A. De Resende

11.45-12.05 Percutaneous management of bile duct injuries

M. Gimenez

12.05-12.25 Management of incidental gallbladder carcinoma

P. Pessaux

12.25-12.45 Laparoscopic management of gallbladder cancer : a stepwise approach

P. Pessaux

12.45-13.00 Discussion

13.00-13.45 Lunch

13.45 Description of aims & methods of the hands-on session  
Laboratory rules

E. Belmonte - R. Araujo

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

- 14.00
- Laparoscopic hepatic pedicle dissection
  - T-Tube placement
  - Laparoscopic partial hepatectomy
  - Laparoscopic left lateral sectionectomy
  - Hepatico-jejunal anastomosis
  - Single port cholecystectomy

**All Faculty**

18.00 End of the session

**Participants Shuttle Bus** : AMITS – Hotel

**Faculty Shuttle Bus** : AMITS – Hotel

**Friday, May 12 - 2017**

**Participants Shuttle Bus** : Hotel - AMITS

**Faculty Shuttle Bus** : Hotel - AMITS

**THEORETICAL SESSION – HEPATIC SURGERY**

*Chairmen* : G. Wakabayashi - O. Scatton

08.00-08.20 Liver surgical anatomy *R. Araujo*

08.20-08.35 Liver pedicle control : open and laparoscopic *P. Herman*

**LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS**

08.35-11.30 LIVE case “Left lateral sectionectomy” *C. Conrad*

LIVE case “Right hepatectomy” *A. De Resende*

11.30-12.00 Break

**PRE-RECORDED OPERATIVE DEMONSTRATIONS**

12.00-12.20 Total laparoscopic posterior sectionectomy *C. Conrad*

12.20-12.40 Laparoscopic left hemi-hepatectomy *G. Wakabayashi*

12.40-13.00 Laparoscopic right hemi-hepatectomy *P. Herman*

13.00-13.15 Discussion

13.15-14.00 Lunch

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

- 14.00
- Laparoscopic hepatic pedicle dissection
  - T-Tube placement
  - Laparoscopic partial hepatectomy
  - Laparoscopic left lateral sectionectomy
  - Hepatico-jejunal anastomosis
  - Single port cholecystectomy
- All Faculty***

18.00 End of the session

**Participants Shuttle Bus** : AMITS – Hotel

**Faculty Shuttle Bus** : AMITS – Hotel

**Saturday, May 13 - 2017**

**Participants Shuttle Bus** : Hotel – AMITS

**Faculty Shuttle Bus** : Hotel – AMITS

**THEORETICAL SESSION – HEPATIC SURGERY**

*Chairmen* : R. Araujo - P. Herman - G. Wakabayashi

08.00-08.20	Next step in MIS : Image-guided approach	J. Marescaux
08.20-08.35	Basic principles in laparoscopic hepatobiliary : position of trocars - position of patient	O. Scatton
08.35-08.50	Techniques in liver parenchyma transection	R. Araujo
08.50-09.05	Safe stepwise learning curve for right hepatectomy	O. Scatton
09.05-09.25	Laparoscopic hemi-right hepatectomy in living donors	O. Scatton
09.25-09.40	Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver	G. Wakabayashi
09.40-10.00	State of the Art in radiofrequency, micro-wave, and cryoablation	M. Gimenez

10.00-10.15 Break

10.15-10.30	Management of perioperative complication : bleeding and bile leak	A. De Resende
10.30-11.30	Clinical cases	P. Pessaux L. Soler (videoconference)

**PRE-RECORDED LIVE OPERATIVE DEMONSTRATION**

11.30-13.00	Distal pancreatectomy	L. Pereira
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13.00-14.00 Lunch

**THEORETICAL SESSION – PANCREATIC SURGERY**

*Chairmen* : P. Pessaux - A. Resende

14.00-14.20	Minimally invasive palliative treatment of unresectable biliopancreatic cancer	M. Gimenez
14.20-14.50	Robotics & hepatobiliary and pancreatic surgery	P.C. Giulianotti (videoconference)
14.50-15.10	Laparoscopic pancreatico-duodenectomy	H. Asbun (videoconference)
15.10-15.30	Management of peroperative complications during laparoscopic pancreatectomy	H. Asbun (videoconference)
15.30-15.50	Basic principles in laparoscopic pancreatectomy	P. Pessaux
15.50-16.20	Laparoscopic pancreatic enucleation	C. Conrad
16.20-16.50	Distal laparoscopic pancreatectomy	C. Conrad
16.50	Discussion and symposium conclusion	All faculty
17.00	End of the course Delivery of the certificates of attendance	

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