

ADVANCED COURSE IN HEPATOBIILIARY & PANCREATIC SURGERY

NOVEMBER, 09TH TO 11TH - 2020



UNIDADE
BARRETOS

CHAIRMAN	PRESIDENT	DIRECTOR	COURSE DIRECTOR	COURSE CO-DIRECTOR
Henrique PRATA <i>Director General</i> Hospital de Cancer de Barretos	Jacques MARESCAUX <i>President, IRCAD</i> University of Strasbourg, France	Armando MELANI <i>Director,</i> IRCAD America Latina Americas Medical City, Rio de Janeiro, Brazil	Patrick PESSAUX <i>IRCAD</i> University of Strasbourg, France	Paulo HERMAN <i>University of Sao Paulo</i> Medical School, 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)	GIULIANOTTI Pier Cristoforo (USA) <small>videoconference</small>	SANCHES CLARIA Rodrigo (Argentina)
DALLEMAGNE Bernard (France) <small>videoconference</small>	MARESCAUX Jacques (France)	SOLER Luc (France) <small>videoconference</small>
DE RESENDE Alexandre (Brazil)	ORTEGA Felix (Peru)	SOUBRANE Olivier (France)
GIMENEZ Mariano (Argentina)	PEREIRA Lucio Lucas (Brazil)	TERRA Juverson (Brazil)
HERMAN Paulo (Brazil)	PESSAUX Patrick (France)	TINOCO Augusto (Brazil)
	POGGI Luis (Peru)	WAKABAYASHI Go (Japan)

TRAINERS

AMARAL Paulo	ENNE Marcelo	PINTO Rinaldo	WOHRNATH Durval
ANDRAUS Wellington	FELIPPE Fernando	QUIREZE Claudemiro	ZANELLA Eduardo
CIONGOLI José	LINHARES Marcelo	SANCHES Marcelo	
DUCA William	MONTEIRO José Julio	TORRES Orlando	

LOCAL ORGANIZING COMMITTEE

ROMAGNOLO Luis	BURGARDT Diego	FELIPPE Fernando
ARAUJO Raphael	WOHRNATH Durval	SANTIS Marco Aurélio

V. 17/04/2018

First day

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 : R. Araujo - P. Herman - F. Ortega

08.20-09.20 Single Port laparoscopic cholecystectomy

J. Terra

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 Management of bile duct injuries : new approaches

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
 - Hepatico-jejunal anastomosis

All Faculty

18.00 End of the session

Participants Shuttle Bus : AMITS – Hotel

Faculty Shuttle Bus : AMITS – Hotel

Second day

Participants Shuttle Bus : Hotel - AMITS

Faculty Shuttle Bus : Hotel - AMITS

THEORETICAL SESSION – HEPATIC SURGERY

Chairmen : P. Pessaux - L. Poggi - G. Wakabayashi

08.00-08.20	Liver surgical anatomy	R. Araujo
08.20-08.35	Basic principles in laparoscopic hepatobiliary : position of trocars - position of patient	O. Soubrane
08.35-09.00	Liver pedicle control : open and laparoscopic	P. Herman

LIVE OPERATIVE DEMONSTRATIONS

09.00-12.20	LIVE “Left hepatectomy”	A. De Resende
	LIVE “Right hepatectomy”	O. Soubrane

Open Break during LIVE session

PRE-RECORDED OPERATIVE DEMONSTRATIONS

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	<ul style="list-style-type: none">➤ Laparoscopic hepatic pedicle dissection➤ T-Tube placement➤ Laparoscopic partial hepatectomy➤ Hepatico-jejunal anastomosis	<u>All Faculty</u>
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18.00 End of the session

Participants Shuttle Bus : AMITS – Hotel

Faculty Shuttle Bus : AMITS – Hotel

Third day

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	Techniques in liver parenchyma transection	R. Araujo
08.35-08.50	Sparing liver resection	R. Sanches Claria
08.50-09.10	Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver	G. Wakabayashi
09.10-09.30	State of the Art in radiofrequency, micro-wave, and cryoablation	M. Gimenez
09.45-10.15	Break	
10.15-11.15	Is 3D reconstruction mandatory?	L. Soler (videoconference)
11:15-11:30	Pushing the limits in hepatic surgery	R. Sanches Claria
11.15-11.30	Management of perioperative complication : bleeding and bile leak	A. De Resende

PRE-RECORDED LIVE OPERATIVE DEMONSTRATION

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

THEORETICAL SESSION – PANCREATIC SURGERY

Chairmen : P. Pessaux - A. Resende

14.00-14.30	Distal laparoscopic pancreatectomy	R. Araujo
14.30-15.00	Robotics & hepatobiliary and pancreatic surgery	P.C. Giulianotti (videoconference)
15.00-15.30	Minimally invasive palliative treatment of unresectable biliopancreatic cancer	M. Gimenez
15.30-16.00	Basic principles in laparoscopic pancreatectomy	P. Pessaux
16.00-16.30	Laparoscopic pancreatic enucleation	P. Pessaux
16.30	Discussion and symposium conclusion	All faculty
16.45	End of the course Delivery of the certificates of attendance	

Participants Shuttle Bus : AMITS – Hotel

Faculty Shuttle Bus : AMITS – Hotel

PROGRAMME

ADVANCED COURSE IN MINIMALLY INVASIVE PANCREATIC SURGERY

NOVEMBER, 12ND AND 13RD 2020



UNIDADE
BARRETOS

CHAIRMAN

Henrique Prata

General Director
Hospital de Cancer de Barretos

PRESIDENT

Jacques MARESCAUX

President of IRCAD
University of Strasbourg, France

DIRECTOR

Armando MELANI

Scientific Director
IRCAD Latin America

COURSE DIRECTOR

Raphael ARAUJO

Federal University of São Paulo
São Paulo, Brazil

OBJECTIVES

- To cover a broad spectrum of surgical procedures in hepatic surgery;
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EDUCATIONAL METHODS

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

FACULTY INVITED

TBD

LOCAL ORGANIZING COMMITTEE

LUIS GUSTAVO C. ROMAGNOLO
DIEGO BURGARDT
DURVAL WOHNATH
ENIO DAVID MENTE

FERNANDO FELIPPE
LÍDIO CARVALHO DA SILVA LIMA
MARCO AURELIO SANCTIS

First Day

Participants and Faculty Shuttle Bus : Hotel - IRCAD

- 07.45 Registration
- 08.00 Welcome to participants - Introduction of faculty members

THEORETICAL SESSION

- 8.10 – 8.30 am Pancreatic surgical anatomy
- 8.30 – 8.50 am Pancreatic Cancer Surgery: Are We Making Progress?
- 8.50 – 9.10 am Standardization of pancreatoduodenectomy – resection
- 9.10 – 9.30 am Standardization of pancreatoduodenectomy – reconstruction
- 9.30 – 9.50 am Standardization of distal pancreatectomy

09.50 – 10.10 am Coffee Break

PRACTICAL SESSION - EXPERIMENTAL LABORATORY – DRY LAB

- 10:10 – 11:50 am ➔ *Anastomoses models* All Faculty

THEORETICAL SESSION

- 11.50 – 12.10 pm Surgical treatment of chronic pancreatitis
- 12.10 – 12.30 pm Pylorus preserving versus standard of pancreatoduodenectomy

12.30 – 01.15 pm Lunch

- 1.15 – 1.30 pm *Description of aims & methods of the hands-on session* R. Araujo
Laboratory rules E. Belmonte
(IRCAD team)

PRACTICAL SESSION - EXPERIMENTAL LABORATORY – PRACTICE ON LIVE TISSUE

- 1.30 – 5.45 pm
- ➔ Spleen mobilization
 - ➔ Body and neck Pancreas mobilization
 - ➔ Koch maneuverer
 - ➔ Pancreas parenchymal transection
 - ➔ Portal vein dissection
 - ➔ Hepatico-jejunal anastomosis
- All Faculty
- 5.45 pm End of the day
Participants and Faculty Shuttle Bus : IRCAD – Hotel

Second Day

Participants and Faculty Shuttle Bus : Hotel - IRCAD

LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

8:00 – 12:00 am Distal pancreatectomy
Pancreatoduodenectomy

9.30 – 11.00 am **Open Coffee Break**

PRE-RECORDED OPERATIVE DEMONSTRATIONS

12.00 – 12.15 pm Laparoscopic lymphadenectomy for pancreas cancer
12.15 – 12.30 pm Hepatico-jejunal anastomosis
12.30 – 12.45 pm Surgical treatment of neuroendocrine pancreatic tumors
12.45 – 1.00 pm Management of peroperative complications during laparoscopic pancreatectomy

1.00 – 1.45 pm **Lunch**

1.45 – 2.00 pm *Description of aims & methods of the hands-on session* R. Araujo

PRACTICAL SESSION - EXPERIMENTAL LABORATORY – PRACTICE ON LIVE TISSUE

2.00 – 5.45 pm

- Spleen mobilization
- Body and neck Pancreas mobilization
- Koch maneuverer
- Pancreas parenchymal transection
- Portal vein dissection
- Hepatico-jejunal anastomosis

All Faculty

05.45 pm End of the course
Delivery of the certificates of attendance

06.00 pm **Participants and Faculty Shuttle Bus : IRCAD – Airports / IRCAD – Hotel**