

# PROGRAM

## ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 09TH TO 11TH, 2021



### CHAIRMAN

**Henrique Prata**

President  
Hospital de Amor de Barretos

### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg, France

### SCIENTIFIC DIRECTOR

**Armando Melani**

Rio de Janeiro, Brazil

### COURSE DIRECTOR

**François BECMEUR**

Strasbourg, France

### LOCAL ORGANIZATION

**Rodrigo CHAVES RIBEIRO- Luís ROMAGNOLO**

Barretos, Brazil

## OBJECTIVES

- To cover a broad spectrum of surgical procedures in pediatric surgery
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of videos
- To allow discussion between the experts and the surgeon trainees
- To provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

## EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants

## FACULTY LIST

**François BECMEUR (France)**

**Maria Marcela BAILEZ (Argentina)**

**Arnaud BONNARD (France)**

**Rodrigo CHAVES (Brazil)**

**José Carlos S. DE FRAGA (Brazil)**

**Elisangela DE MATTOS E SILVA (Brazil)**

**Miguel GUELFAND (Chile)**

**Vilani KREMER (Brazil)**

**Maximiliano MARICIC (Argentina)**

**Carlos Alberto MELO HERNANDEZ (Colombia)**

**Paul PHILIPPE (Luxembourg)**

**Aixa REUSMANN (Argentina)**

## TRAINERS

**Wilson Elias DE OLIVEIRA (Brazil)**

**Daniele Teixeira FERDINANDO (Brazil)**

**Francisco NICANOR A. MACEDO (Brazil)**

**Fabricio NUNES ZACCA (Brazil)**

**Gustavo ORSI (Brazil)**

**Flavio PILEGGI (Brazil)**

## First day

Faculty & Participants Shuttle Bus : Hotel - IRCAD

Registration

08.00 Welcome to participants & introduction F. Becmeur

### THEORETICAL SESSION

Chairmen : C. Melo Hernandez - R. Chaves

#### GENERAL PEDIATRIC SURGERY

08.05-08.25	• Introduction	M.M. Bailez
08.25-08.40	• Appendectomy	M. Maricic
08.40-09.00	• Cholecystectomy	P. Philippe
09.00-09.30	• Total and partial splenectomies	F. Becmeur
	Discussion	

#### ABDOMEN

09.30-09.50	• Gastroesophageal reflux	M. Maricic
09.50-10.00	• Achalasia	A. Bonnard
10.00-10.20	• Choledocal cyst	M. Guelfand - E. De Mattos E Silva
10.20-10.35	Discussion	

#### 10.35-10.55 Coffee Break

10.55-11.15	• Hirschprung's disease	P. Philippe
11.15-11.25	• Duhamel procedure: how I do it!	A. Bonnard
11.25-11.35	Discussion	

#### NEONATAL SURGERY

Chairmen : A. Bonnard - V. Kremer

11.35-11.50	• Duodenal atresia	A. Bonnard
11.50-12.05	• Malrotation & volvulus	P. Philippe - F. Becmeur
12.05-12.20	• Hypertrophic pyloric stenosis	M. Maricic
12.20-12.30	Discussion	

#### VIDEO SESSION

12.30-12.45	• Pancreatectomy	M.M. Bailez
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#### 13.05-13.45 Lunch at the Institute

13.45-14.00	Laboratory rules	E. Belmonte
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### EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.00-18.00	Each surgical procedure could be performed step by step with the following didactic outlook:	All faculty
	<ol style="list-style-type: none"> <li>1. Ergonomics and installation</li> <li>2. Introduction and positioning of trocars</li> <li>3. Creation of a working space in the abdomen, the chest, the retroperitoneum</li> <li>4. Instruments and energy applying systems</li> <li>5. Dissection</li> <li>6. Suturing and knotting</li> </ol>	
	<ul style="list-style-type: none"> <li>• Nephrectomy by transperitoneal approach</li> <li>• Pancreatectomy</li> <li>• Gastro-esophageal reflux</li> <li>• Mixed exercises</li> </ul>	
18.00	End of the session	
	Faculty & Participants Shuttle Bus : IRCAD – Hotel	

## Second day

Faculty & Participants Shuttle Bus : Hotel - IRCAD

### THEORETICAL SESSION

#### THORAX

08.05-08.25	• Congenital diaphragmatic hernias CDH	<u>Chairmen</u> : M. Maricic - P. Philippe A. Reusmann
08.25-08.50	• Oesophageal atresia	A. Bonnard - M. Guelfand
08.50-09.00	• Thoracoscopy : principles	F. Becmeur
09.00-09.35	• Thoracoscopy : lung resection	C. Melo Hernandez - A. Bonnard
	• Thoracoscopic lobectomy	J. Fraga
09.35-09.45	• Pericardial window	C. Melo Hernandez
09.45-09.55	Discussion	

#### UROLOGY

09.55-10.05	• Impalpable testis	F. Becmeur
10.05-10.15	• Inguinal hernias	P. Philippe

10.15-10.45 Coffee Break

#### UROLOGY

10.45-11.05	• Nephrectomy (total, retro versus trans)	<u>Chairmen</u> : A. Reusmann - M. Guelfand P. Philippe
11.05-11.25	• Pelvicureteric junction obstruction	C. Melo Hernandez
11.25-11.45	• Adrenalectomy	F. Becmeur
11.45-11.55	Discussion	

#### VIDEO SESSION

11.55-12.05	• Pleural empyema	<u>Chairmen</u> : M.M. Bailez - F. Becmeur M. Maricic - C. Melo Hernandez
12.05-12.15	• Morgagni hernias	M.M. Bailez - E. De Mattos E Silva
12.15-12.40	• Ovarian cysts and tumors	V. Kremer - M. Guelfand

13.00-14.00 Lunch at the Institute

### EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.00-18.00	<ul style="list-style-type: none"> <li>• Cystopexy</li> <li>• Cystorrhaphy</li> <li>• Sigmoidectomy</li> <li>• Enteroanastomosis</li> <li>• Mixed exercises</li> </ul>	All faculty
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#### THEORETICAL SESSION

18:00-18:20	<b>MIS in pediatric oncology</b>	R. Chaves
18.45	End of the session	

Faculty & Participants Shuttle Bus : IRCAD – Hotel

## Third day

Faculty & Participants Shuttle Bus : Hotel - IRCAD

### EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

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08.00

- Cholecystectomy
- Gastroenteroanastomosis
- Pericardial window
- Mixed exercises

All faculty

09:00 – 10:00 **Open Coffee Break during Practical Session**

11.30

End of the seminar  
Delivery of the certificates of attendance

11.30

**Lunch-Bufferet at the Institute**

12.15

Participants Shuttle Bus : IRCAD – Hotel