

# PROGRAM

## ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 13 - 15, 2018



UNIDADE  
BARRETOS

### CHAIRMAN

**Henrique Prata**

*General Director*

*Hospital de Cancer de Barretos*

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**Armando Melani**

*Scientific Director*

*IRCAD Latin America*

### COURSE DIRECTOR

**François BECMEUR**

*Strasbourg, France*

### COURSE DIRECTOR

**Max Carsalad SCHLOBACH**

*Belo Horizonte, 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

**Maria Marcela BAILEZ (Argentina)**

**François BECMEUR (France)**

**Carlos Alberto Melo HERNANDEZ (Colombia)**

**Paul PHILIPPE (Luxembourg)**

**Olivier REINBERG (Switzerland)**

**Max SCHLOBACH (Brazil)**

**Luc SOLER (France)** – videoconference

## TRAINERS

**Maximiliano MARICIC (Argentina)**

**Aixa REUSMANN (Argentina)**

**Adriana CARTAFINA (Brazil)**

**Rodrigo CHAVES (Brazil)**

**Edson Khodor CURY (Brazil)**

**Flavio de Oliveira PILEGGI (Brazil)**

**Vilani KREMER (Brazil)**

**Jovelino LEAO (Brazil)**

**Fernanda Ghilardi LEAO (Brazil)**

**Paschoal NAPOLITANO (Brazil)**

**Mariza Rodrigues FARIA (Brazil)**

**Thursday, December 13 - 2018**

Faculty & Participants Shuttle Bus : Hotel - AMITS

Registration

08.00 Welcome to participants & introduction F. Becmeur - M. Bailez - M. Schlobach

## THEORETICAL SESSION

Chairmen : P. Philippe - M. Schlobach

08.05-08.25 **MIS IN NEONATES : GENERAL CONSIDERATIONS** O. Reinberg

### THORAX

08.25-08.45	• Congenital diaphragmatic hernias CDH	F. Becmeur
08.45-09.05	• Oesophageal atresia	M. Bailez
09.05-09.15	• Oesophageal atresia : training & simulation	M. Bailez
09.15-09.25	• Long Gap	M. Bailez
09.25-09.40	• Thoracoscopic ligation of patent ductus arteriosus	P. Philippe
09.40-10.00	Discussion	

### 10.00-10.20 Coffee Break

10.20-10.50	• Cystic malformations of the lung	F. Becmeur - P. Philippe
10.50-11.10	• Thoracoscopic segmentectomies in infants	O. Reinberg
11.10-11.20	• Pericardial windows	F. Becmeur
11.20-11.30	Discussion	

### MISCELLANEOUS

Chairmen : M. Bailez

11.30-11.40	• Inguinal hernias	P. Philippe
11.40-12.00	• Total splenectomies	F. Becmeur
12.00-12.20	• Anorectal malformations	M. Bailez

### SIMULATION

12.20-12.50	• Which simulation for neonatal surgery?	L. Soler (videoconference from Strasbourg)
12.50-13.10	• Tools for simulation	M. Bailez - M. Maricic
13.10-13.20	Discussion	

### 13.20-14.00 Lunch at the Institute

## EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.00-18.30

- Gastro-esophageal reflux
- Nephrectomy by transperitoneal and retroperitoneal approach
- Pancreatectomy
- Small bowel anastomosis
- Diaphragmatic hernia repair
- Thoracoscopy
- Pericardial window
- Esophageal resection and anastomosis
- Simulation

All faculty

#### 2 groups :

- Group 1 : basic skills and easy procedures
- Group 2 : advanced procedures

18.30 End of the session

18.45 **HAPPY HOUR IRCAD**

21.15 Faculty & Participants Shuttle Bus : AMITS – Hotel

**Friday, December 14 - 2018**

Faculty & Participants Shuttle Bus : Hotel - AMITS

## THEORETICAL SESSION

Chairmen : C. Melo Hernandez - O. Reinberg

### ABDOMEN

08.00-08.15	• Duodenal atresia	M. Bailez
08.15-08.30	• Malrotation & volvulus	F. Becmeur
08.30-08.40	Discussion	
08.40-08.55	• Duplications : from esophagus to the anus	O. Reinberg
08.55-09.10	• Intestinal atresia	C. Melo Hernandez
09.10-09.20	Discussion	
09.20-09.35	• Hypertrophic pyloric stenosis	F. Becmeur
09.35-10.00	• Gastroesophageal reflux	O. Reinberg
10.00-10.05	Discussion	

### 10.05-10.30 Coffee Break

10.30-10.45	• Biliary atresia	C. Melo Hernandez
10.45-11.05	• Choledocal cyst	C. Melo Hernandez
11.05-11.15	Discussion	
11.15-11.35	• Hirschprung disease	F. Becmeur - P. Philippe
11.35-11.40	Discussion	

### UROLOGY

Chairmen : M. Schlobach - P. Philippe

11.40-12.00	• Nephrectomy retro versus trans	P. Philippe
12.00-12.20	• Adrenal glands surgery	F. Becmeur
12.20-12.40	• Ovarian cysts	M. Bailez
12.40-13.00	• Use of laparoscopy in case of DSD	M. Bailez
13.00-13.15	• Laparoscopy in pediatric oncology	R. Chaves
13.15-13.30	Discussion	

### 13.30-14.15 Lunch at the Institute

## EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.15-18.00	<ul style="list-style-type: none"> <li>• Gastro-esophageal reflux</li> <li>• Nephrectomy by transperitoneal and retroperitoneal approach</li> <li>• Pancreatectomy</li> <li>• Small bowel anastomosis</li> <li>• Diaphragmatic hernia repair</li> <li>• Thoracoscopy</li> <li>• Pericardial window</li> <li>• Esophageal resection and anastomosis</li> <li>• Simulation</li> </ul>	All faculty
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#### 2 groups :

- Group 1 : basic skills and easy procedures
- Group 2 : advanced procedures

### 18.15-18.45 CLOSING LECTURE

- Surgical education and pediatric MIS
- O. Reinberg

18.45

End of the session  
Faculty & Participants Shuttle Bus : AMITS – Hotel

**Saturday, December 15 - 2018**

Faculty & Participants Shuttle Bus : Hotel - AMITS

**EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE**

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08.00

- Nephrectomy by transperitoneal and retroperitoneal approach
- Diaphragmatic hernia repair
- Pericardial window
- Esophageal resection and anastomosis
- Pyeloplasty
- Pyloro-jejunostomy
- Simulation

All faculty

11.30

End of the seminar  
Delivery of the certificates of attendance

11.45

**Lunch-Bufferet at the Institute**

12.15

Participants Shuttle Bus : AMITS – Hotel