

PROGRAM

ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 8 - 10, 2016

CHAIRMAN

Henrique Prata
General Director
Hospital de Cancer de Barretos

PRESIDENT

Jacques Marescaux
President, IRCAD
University of Strasbourg, France

SCIENTIFIC DIRECTOR

Armando Melani
Scientific Director
IRCAD Latin America

COURSE DIRECTOR

François BECMEUR
Strasbourg, France

COURSE DIRECTOR

Max Carsalad SCHLOBACH
Belo Horizonte, Brazil

COURSE DIRECTOR

Maria Marcela BAILEZ
Buenos Aires, Argentina

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 8 - 2016

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)
	• Tools for simulation	M. Bailez - M. Maricic
	Discussion	

13.20-14.00 Lunch at the Institute

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.00-18.30	<ul style="list-style-type: none"> • 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
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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 9 - 2016

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	F. Becmeur - C. Melo Hernandez
11.05-11.15	Discussion	
11.15-11.35	• Hirschprung disease	M. Schlobach - 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"> • 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
	<u>2 groups</u> :	
	➤ 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 10 - 2016

Faculty & Participants Shuttle Bus : Hotel - AMITS

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

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