

PROGRAM

ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 14 - 16, 2017

CHAIRMAN

Henrique Prata
Director General
Hospital de Cancer de Barretos

PRESIDENT

Jacques Marescaux
President, IRCAD
University of Strasbourg, France

DIRECTOR

Armando Melani

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

François BECMEUR (France)

Arnaud BONNARD (France)

Maximiliano MARICIC (Argentina)

Carlos Alberto MELO HERNANDEZ (Colombia)

Alejandra PARILLI (Venezuela)

Paul PHILIPPE (Luxembourg)

Aixa REUSMANN (Argentina)

Max SCHLOBACH (Brazil)

Luc SOLER (France) – videoconference

TRAINERS

Rodrigo CHAVES (Brazil)

Melissa Patrick FERA VOLPIANI (Brazil)

Daniele FERDINANDO (Brazil)

Adriano Luis GOMES (Brazil)

Edson KHODOR CURY (Brazil)

Vilani KREMER (Brazil)

Fernanda LEO (Brazil)

Jovelino LEO (Brazil)

Flavio PILEGGI (Brazil)

Atila REIS VICTORIA (Brazil)

Mariza RODRIGUES FARIA (Brazil)

Thursday, December 14 - 2017

Faculty & Participants Shuttle Bus : Hotel - AMITS

Registration

08.00 Welcome to participants & introduction F. Becmeur

THEORETICAL SESSION

Chairmen : P. Philippe - M. Schlobach

THORAX

08.05-08.25	• Congenital diaphragmatic hernias CDH	A. Reusmann
08.25-08.45	• Oesophageal atresia	A. Bonnard
08.45-08.55	• Oesophageal atresia : training & simulation	M. Maricic - A. Reusmann
08.55-09.15	• Long-gap esophageal atresia repair	A. Parilli
09.15-09.30	• Thoracoscopic ligation of patent ductus arteriosus	P. Philippe
09.30-09.40	• Pleural empyema	A. Parilli
09.40-09.50	Discussion	

09.50-10.10 Coffee Break

10.10-10.30	• Thoracoscopy	F. Becmeur
10.30-11.10	• Thoracoscopic lung resection	A. Bonnard
11.10-11.20	Discussion	

MISCELLANEOUS

Chairmen : A. Reusmann - M. Schlobach

11.20-11.30	• Appendicectomy	A. Parilli
11.30-11.40	• Inguinal hernias	P. Philippe
11.40-12.00	• Total splenectomies	F. Becmeur
12.00-12.20	• Anorectal malformations	P. Philippe

SIMULATION

12.20-12.50	• "Robot & operative assistance"	L. Soler (videoconference from Strasbourg)
12.50-13.10	• Tools for simulation	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	<p>This chronological series of experimental procedures equals to the ongoing evolution of simulation maneuvers which target precise educational objectives.</p> <p>For instance, the objective of the session is not to learn the surgical protocol of a partial nephrectomy or calicoureterostomy, but to use these procedures in order to teach them and/or to learn some of the key principles of laparoscopic surgery.</p> <ul style="list-style-type: none"> • Nephrectomy by transperitoneal approach • Calico-ureterostomy • Pancreatectomy • Splenectomy • Gastro-esophageal reflux • Gastrojejunostomy • Diaphragmatic hernia repair • Thoracoscopy • Pericardial window • Lobectomy (lung) • Esophageal resection and anastomosis • Simulation 	All faculty
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18.30 End of the session

18.45 **HAPPY HOUR IRCAD**

21.15 Faculty & Participants Shuttle Bus : AMITS – Hotel

Friday, December 15 - 2017

Faculty & Participants Shuttle Bus : Hotel - AMITS

THEORETICAL SESSION

Chairmen : M. Maricic - C. Melo Hernandez

ABDOMEN

08.00-08.15	• Duodenal atresia	M. Maricic - A. Bonnard
08.15-08.30	• Malrotation & volvulus	F. Becmeur
08.30-08.40	Discussion	
08.40-08.55	• Necrotizing enterocolitis	A. Bonnard
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	F. Becmeur - A. Parilli - P. Philippe
10.00-10.10	• Gastrostomy	A. Parilli
10.10-10.15	Discussion	

10.15-10.40 Coffee Break

Chairmen : A. Parilli - A. Bonnard

10.40-10.55	• Biliary atresia	C. Melo Hernandez
10.55-11.15	• Choledocal cyst	F. Becmeur - C. Melo Hernandez
11.15-11.25	Discussion	
11.25-11.45	• Hirschprung disease	A. Bonnard
11.45-11.50	Discussion	

UROLOGY

11.50-12.10	• Nephrectomy retro versus trans	P. Philippe
12.10-12.30	• Adrenal glands surgery	F. Becmeur
12.30-12.45	• Laparoscopic orchidopexy	C. Melo Hernandez
12.45-13.00	Discussion	

13.00-14.00 Lunch at the Institute

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

14.00-18.00	<ul style="list-style-type: none"> • Nephrectomy by transperitoneal approach • Calico-ureterostomy • Pancreatectomy • Splenectomy • Gastro-esophageal reflux • Gastrojejunostomy • Diaphragmatic hernia repair • Thoracoscopy • Pericardial window • Lobectomy (lung) • Esophageal resection and anastomosis • Simulation 	All faculty
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2 groups :

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

18.15-18.45 CLOSING LECTURE

- Laparoscopy for pediatric surgery
- F. Becmeur

18.45 End of the session

Faculty & Participants Shuttle Bus : AMITS – Hotel

Saturday, December 16 - 2017

Faculty & Participants Shuttle Bus : Hotel - AMITS

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

08.00

- Nephrectomy by transperitoneal approach
- Calico-ureterostomy
- Pancreatectomy
- Splenectomy
- Gastro-esophageal reflux
- Gastrojejunostomy
- Diaphragmatic hernia repair
- Thoracoscopy
- Pericardial window
- Lobectomy (lung)
- Esophageal resection and anastomosis
- 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