

PROGRAM

ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 10TH - 12TH, 2020

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

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)

Miguel GUELFAND (Chile)

Maximiliano MARICIC (Argentina)

Carlos Alberto MELO HERNANDEZ (Colombia)

Paul PHILIPPE (Luxembourg)

Aixa REUSMANN (Argentina)

Max SCHLOBACH (Brazil)

TRAINERS

Wilson Elias DE OLIVEIRA

Melissa Patrick FERA VOLPIANI

Daniele FERDINANDO

Adriano Luis GOMES

Edson KHODOR CURY

Vilani KREMER

Flavio PILEGGI

Atila REIS VICTORIA

Mariza RODRIGUES FARIA

V. 10/12/2018

Thursday, December 10th - 2020

Faculty & Participants Shuttle Bus : Hotel - IRCAD

Registration

08.00 Welcome to participants & introduction F. Becmeur

THEORETICAL SESSION

Chairmen : P. Philippe - A. Reusmann

GENERAL PEDIATRIC SURGERY

08.05-08.25	• Introduction	F. Becmeur
08.25-08.35	• Appendectomy	C. Melo Hernandez
08.35-08.55	• Cholecystectomy	P. Philippe
08.55-09.25	• Total and partial splenectomies	F. Becmeur
	Discussion	

ABDOMEN

Chairmen : M. Guelfand - C. Melo Hernandez

09.25-09.45	• Gastroesophageal reflux	M. Maricic
09.45-09.55	• Achalasia	A. Bonnard
09.55-10.15	• Choledocal cyst	C. Melo Hernandez
10.15-10.30	Discussion	

10.30-10.50 Coffee Break

10.50-11.10	• Hirschprung's disease	M. Guelfand
11.10-11.30	• Anorectal malformations	M.M. Bailez
11.30-11.40	Discussion	

NEONATAL SURGERY

Chairmen : A. Bonnard - M.M. Bailez

11.40-11.55	• Duodenal atresia	A. Bonnard
11.55-12.10	• Malrotation & volvulus	P. Philippe
12.10-12.25	• Hypertrophic pyloric stenosis	F. Becmeur
12.25-12.40	Discussion	

CASE PRESENTATION

M.M. Bailez

12.40-12.55	• Duodenal web
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12.55-13.40 Lunch at the Institute

13.40 - 13.55 Laboratory rules E. Belmonte

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

13.55-18.00 Each surgical procedure could be performed step by step with the following didactic outlook: All faculty

- | | | |
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| <ol style="list-style-type: none"> 1. Ergonomics and installation 2. Introduction and positioning of trocars 3. Creation of a working space in the abdomen, the chest, the retroperitoneum 4. Instruments and energy applying systems 5. Dissection 6. Suturing and knotting | <ul style="list-style-type: none"> • Nephrectomy by transperitoneal approach • Calico-ureterostomy • Pancreatectomy • Splenectomy • Gastro-esophageal reflux • Gastrojejunostomy | <ul style="list-style-type: none"> • Diaphragmatic hernia repair • Thoracoscopy • Pericardial window • Lobectomy (lung) • Esophageal resection and anastomosis • Simulation |
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18.00 End of the session

Faculty & Participants Shuttle Bus : IRCAD – Hotel

Friday, December 11th - 2020

Faculty & Participants Shuttle Bus : Hotel - IRCAD

THEORETICAL SESSION

THORAX

Chairmen : F. Becmeur - M. Maricic

08.05-08.25	• Congenital diaphragmatic hernias CDH	A. Reusmann
08.25-08.50	• Tools for simulation	M.M. Bailez - M. Maricic
08.50-09.15	• Oesophageal atresia	A. Bonnard - M. Guelfand
09.15-09.25	• Oesophageal atresia : training & simulation	M. Maricic
09.25-09.45	• Lung malformations	M. Guelfand
09.45-10.05	• Thoracoscopic lung resection	A. Bonnard
10.05-10.20	• Pulmonary lobectomy by VATS in pediatrics	C. Melo Hernandez
10.20-10.30	• Pericardial window	C. Melo Hernandez
10.30-10.45	Discussion	

10.45-11.05 Coffee Break

11.05-11.20 CASE PRESENTATION

M.M. Bailez

- Esophageal atresia with huge azygos vein

UROLOGY

Chairmen : C. Melo Hernandez - P. Philippe - M. Schlobach

11.20-11.30	• Impalpable testis	F. Becmeur
11.30-11.40	• Inguinal hernias	P. Philippe
11.40-12.00	• Nephrectomy (total, retro versus trans)	P. Philippe
12.00-12.20	• Pelvicureteric junction obstruction	P. Philippe
12.20-12.40	• Adrenalectomy	F. Becmeur - M. Guelfand
12.40-12.50	Discussion	

ABDOMEN

12.50-13.10	• Laparoscopy in acute abdomen	M. Schlobach
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13.10-13.55 Lunch at the Institute

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

13.55-18.00

All faculty

- 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

18.00 End of the session

Faculty & Participants Shuttle Bus : IRCAD – Hotel

Saturday, December 12th - 2020

Faculty & Participants Shuttle Bus : Hotel - IRCAD

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

11.30

Lunch-Bufferet at the Institute

12.15

Participants Shuttle Bus : IRCAD – Hotel