

PROGRAM

ADVANCED COURSE IN PEDIATRIC SURGERY

DECEMBER 12TH - 14TH, 2019

CHAIRMAN

Henrique Prata
Director General
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

Luis Gustavo ROMAGNOLO - Rodrigo CHAVES RIBEIRO
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

TRAINERS

Thursday, December 12th - 2019

Faculty & Participants Shuttle Bus : Hotel - IRCAD

Registration

08.00 Welcome to participants & introduction

F. Becmeur

THEORETICAL SESSION

Chairmen :

GENERAL PEDIATRIC SURGERY

- 08.05-08.25 • Introduction
- 08.25-08.35 • Appendectomy
- 08.35-08.55 • Cholecystectomy
- 08.55-09.25 • Total and partial splenectomies
- Discussion

ABDOMEN

Chairmen :

- 09.25-09.45 • Gastroesophageal reflux
- 09.45-09.55 • Achalasia
- 09.55-10.15 • Choledocal cyst
- 10.15-10.30 Discussion

10.30-10.50 Coffee Break

- 10.50-11.10 • Hirschprung's disease
- 11.10-11.30 • Anorectal malformations
- 11.30-11.40 Discussion

NEONATAL SURGERY

Chairmen :

- 11.40-11.55 • Duodenal atresia
- 11.55-12.10 • Malrotation & volvulus
- 12.10-12.25 • Hypertrophic pyloric stenosis
- 12.25-12.40 Discussion

12.40-12.55 CASE PRESENTATION

- Duodenal web

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

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
- 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

Friday, December 13th - 2019

Faculty & Participants Shuttle Bus : Hotel - IRCAD

THEORETICAL SESSION

THORAX

Chairmen :

- 08.05-08.25 • Congenital diaphragmatic hernias CDH
- 08.25-08.50 • Tools for simulation
- 08.50-09.15 • Oesophageal atresia
- 09.15-09.25 • Oesophageal atresia : training & simulation
- 09.25-09.45 • Lung malformations
- 09.45-10.05 • Thoracoscopic lung resection
- 10.05-10.20 • Pulmonary lobectomy by VATS in pediatrics
- 10.20-10.30 • Pericardial window
- 10.30-10.45 Discussion

10.45-11.05 Coffee Break

11.05-11.20 CASE PRESENTATION

- Esophageal atresia with huge azygos vein

UROLOGY

Chairmen :

- 11.20-11.30 • Impalpable testis
- 11.30-11.40 • Inguinal hernias
- 11.40-12.00 • Nephrectomy (total, retro versus trans)
- 12.00-12.20 • Pelvicureteric junction obstruction
- 12.20-12.40 • Adrenalectomy
- 12.40-12.50 Discussion

ABDOMEN

- 12.50-13.10 • Laparoscopy in acute abdomen

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 14th - 2019

Faculty & Participants Shuttle Bus : Hotel - IRCAD

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

08.00

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

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