

LAPAROSCOPY IN NEWBORNS, INFANTS AND CHILDREN

PROGRAMME

ircad
France
STRASBOURG
UNIVERSITY



DATE
APRIL 16 – 18

COURSE DIRECTOR
A. Bonnard (FR)

COURSE CO-DIRECTOR
C. Esposito (IT)

2026

"Laparoscopy in Newborns, Infants and Children"

Advanced Course

COURSE DIRECTOR

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HÔPITAL ROBERT DEBRÉ, Paris, France

COURSE CO-DIRECTOR

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FACULTY

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UNIVERSITÄTSKLINIK FÜR KINDERCHIRURGIE, Graz, Austria

Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias

v. 08/04/2026

Thursday, April 16 – 2026

07.45	Registration	<i>All participants</i>
08.00	Welcome to participants	<i>A. Bonnard</i>

THEORETICAL SESSION

ESOPHAGO-GASTRIC SURGERY

Chairmen: P. Philippe – H. Till

08.05 - 08.15	• Laparoscopic treatment for gastroesophageal reflux	<i>F. Chiarenza</i>
08.15 - 08.30	• Oesophageal duplication	<i>L. Montalva</i>
08.30 - 08.45	• Complex antireflux surgery	<i>M. Lindeboom</i>
	Discussion	
08.55 - 09.10	• Achalasia	<i>J. Correia-Pinto</i>
	Discussion	

SPLENECTOMIES

09.15 - 09.30	• Total splenectomy	<i>M. Metzelder</i>
09.30 - 09.45	• Partial splenectomy	<i>A. Bonnard</i>
	Discussion	

BILIARY TREE

Chairmen: A. Bonnard – M. Guelfand

09.50 - 10.05	• Cholecystectomy	<i>C. Gomes-Ferreira</i>
10.05 - 10.15	• Cholecystectomy using ICG fluorescence imaging technology	<i>C. Esposito</i>
	Discussion	
10.20 - 10.35	• Midgut volvulus and malrotation	<i>P. Philippe</i>
	Discussion	
10.40 - 10.55	• Choledochal cyst	<i>M. Guelfand</i>
	Discussion	

11.00 - 11.30 BREAK

"Laparoscopy in Newborns, Infants and Children"

Advanced Course

MISCELLANEOUS

Chairmen: S. Irtan - L. Montalva

- 11.30 - 11.40 • Deliberate practice in MIS Pediatric Surgery *J. Correia-Pinto*
- 11.40 - 11.50 • Gastric transposition *Z. Dokumcu*
- Discussion
- 11.55 - 12.05 • Laparoscopic inguinal hernia repair *P. Philippe*
- 12.05 - 12.15 • PIRS technique for inguinal hernia repair *D. Patkowski*
- 12.15 - 12.25 • Appendectomy - Meckel's diverticulum *M. Mendoza-Sagaon*
- 12.25 - 12.35 • Video-Assisted Anal Fistula Treatment VAAFT *C. Esposito*
- Discussion
- 12.40 - 12.55 • Digestive suture *C. Gomes-Ferreira*
- 12.55 - 13.10 • Endoscopic Suturing is a Challenge *D. Patkowski*

13.15 - 14.00 LUNCH AT THE INSTITUTE

THURSDAY AFTERNOON

- 14.00 Animal anatomy and definition of procedures to be performed *A. Bonnard*

EXPERIMENTAL LABORATORY – Practice on Live Tissue

- 14.15-18.45 Each surgical procedure could be performed step by step with the following didactic outlook:
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
- A. Bonnard - C. Esposito*
A. Arnaud - F. Chiarenza
J. Correia-Pinto
Z. Dokumcu - M. Escolino
C. Gomes-Ferreira
M. Guelfand - S. Irtan
M. Lindeboom
M. Mendoza-Sagaon
M. Metzelder - L. Montalva
D. Patkowski - P. Philippe
A. Reusmann - H. Till

18.45 END OF SESSION

Free Evening

Friday, April 17 - 2026

07.50 Evaluation of the previous day

All participants

THEORETICAL SESSION

ABDOMEN

Chairmen: C. Esposito - M. Metzelder

08.00 - 08.15	• Hypertrophic pyloric stenosis	<i>M. Mendoza-Sagaon</i>
08.15 - 08.30	• Intussuception	<i>L. Montalva</i>
08.30 - 08.45	• Duodenal atresia	<i>M. Guelfand</i>
08.45 - 09.00	• Sigmoidectomy for recurrent volvulus	<i>L. Montalva</i>
	Discussion	
09.10 - 09.25	• Anorectal malformations	<i>A. Bonnard</i>
09.25 - 09.45	• Hirschsprung's disease	<i>M. Guelfand</i>
	Discussion	

THORAX - ESOPHAGEAL ATRESIA

Chairmen: A. Arnaud - Z. Dokumcu

09.55 - 10.15	• Esophageal atresia: principles and technical details	<i>A. Arnaud</i>
10.15 - 10.25	• Tips and tricks	<i>J. Correia-Pinto</i>
10.25 - 10.35	• Long gap : internal traction	<i>D. Patkowski</i>
10.35 - 10.45	• Long gap : external traction	<i>M. Lindeboom</i>
10.45 - 10.55	• Redo	<i>M. Lindeboom</i>
	Discussion	

11.10 - 11.40 BREAK

THORAX - LUNG

Chairmen: M. Mendoza-Sagaon - D. Patkowski

11.40 - 12.00	• Lung resection for malformation	<i>A. Reusmann</i>
12.00 - 12.15	• Congenital diaphragmatic hernia	<i>H. Till</i>
12.15 - 12.25	• Morgagni-Larrey hernias	<i>M. Metzelder</i>
	Discussion	

ONCOLOGY

12.40 - 13.10	• MIS and oncology	<i>S. Irtan</i>
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"Laparoscopy in Newborns, Infants and Children"

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13.15-14.00 LUNCH AT THE INSTITUTE

FRIDAY AFTERNOON

EXPERIMENTAL LABORATORY – Practice on Live Tissue

14.00-18.30

LAPAROSCOPY

- > NISSEN procedure
- > Roux-en-Y hepaticojejunal anastomosis
- > Gastrojejunostomy
- > Nephrectomy
- > Cholecystectomy
- > Splenectomy
- > Small bowel anastomosis
- > Pancreatectomy

THORACOSCOPY

- > Pericardial window
- > Esophageal resection and anastomosis
- > Lung resection
- > Diaphragmatic hernia repair

A. Bonnard
C. Esposito
A. Arnaud
F. Chiarenza
J. Correia-Pinto
Z. Dokumcu
M. Escolino
C. Gomes-Ferreira
M. Guelfand
S. Irtan
M. Lindeboom
M. Mendoza-Sagaon
M. Metzelder
L. Montalva
D. Patkowski
P. Philippe
A. Reusmann
H. Till

18.30 END OF SESSION

20.00 DINNER IN HONOR OF THE PARTICIPANTS
Restaurant BRASSERIE DES HARAS, 23 rue des Glacières - Strasbourg

Saturday, April 18 – 2026

MORNING

07.50 Evaluation of the previous day

All participants

EXPERIMENTAL LABORATORY – Practice on Live Tissue

08.00-12.45

LAPAROSCOPY

- > NISSEN procedure
- > Roux-en-Y hepaticojejunal anastomosis
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THORACOSCOPY

- > Pericardial window
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- > Lung resection
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COURSE CONCLUSION

12.45 End of seminar
Delivery of the certificates of attendance

12.50-13.30 LUNCH-BUFFET AT THE INSTITUTE

"Laparoscopy in Newborns, Infants and Children" Advanced Course

COURSE ENDORSEMENT AND ACCREDITATION



This course is endorsed by the International Pediatric Endosurgery Group (IPEG).



This course is endorsed by the European Society for Paediatric Urology (ESPU).



This course is endorsed by the European Paediatric Surgeons' Association (EUPSA).



This course is endorsed by the European Society of Paediatric Endoscopic Surgeons (ESPE).



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS). EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



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COURSE OBJECTIVES

- Cover a broad spectrum of surgical procedures in pediatric surgery
- Provide indications for surgical treatment and discuss operative complications
- Highlight technicalities of surgical interventions through the broadcasting of videos
- Allow discussion between experts and trainee surgeons
- Provide hands-on sessions to improve skills in laparoscopic surgery through practice on live tissue under expert tutorial
- Describe postoperative clinical results and practical applications of evidence-based clinical medicine