



PEDIATRIC SURGERY

2025

ADVANCED COURSES

April 3 - 5

October 16 - 17

LAPAROSCOPY IN NEWBORNS,
INFANTS AND CHILDREN

ROBOTIC PEDIATRIC SURGERY
AND UROLOGY

IRCAD FRANCE, THE BEST TRAINING CENTER IN THE WORLD

- More than 50 courses in minimally invasive surgery, GI endoscopy, robotic surgery, and arthroscopy.
- More than 800 international experts from prestigious hospitals worldwide contributing their expertise to our programs.
- Annually, around 8,000 surgeons trained through our comprehensive on-site and online courses.



REGISTRATION FEES INCLUDE

- Theoretical sessions
 - **3 half days of hands-on sessions on live tissue (mini-pigs)** - ("*Laparoscopy in newborns, infants and children*" course)
 - **3 half days of hands-on sessions on pelvic trainers, simulators and live tissue (mini-pigs)** - ("*Robotic pediatric surgery and urology*" course)
 - Coffee breaks and lunches
 - One dinner
-



LAPAROSCOPY IN NEWBORNS, INFANTS AND CHILDREN

2025

ADVANCED COURSE

DATE

April 3 - 5

COURSE DIRECTOR

A. Bonnard (FR)

COURSE CO-DIRECTOR

C. Esposito (IT)

LAPAROSCOPY IN NEWBORNS, INFANTS AND CHILDREN

APRIL 3 - 5

COURSE DIRECTOR

A. Bonnard (FR)

COURSE CO-DIRECTOR

C. Esposito (IT)

FACULTY PANEL

A. Arnaud (FR)

F. Becmeur (FR)

F. Chiarenza (IT)

J. Correia Pinto (PT)

P. De Coppi (UK)

C. Gomes-Ferreira (LU)

M. Guelfand (CL)

M. Lacher (DE)

M. Lindeboom (NL)

M. Mendoza-Sagaon (CH)

M. Metzelder (AT)

L. Montalva (FR)

D. Patkowski (PL)

P. Philippe (LU)

A. Reusmann (ES)

J. Rod (FR)

P. Szavay (CH)

H. Till (DE)

MORE INFORMATION
ABOUT OUR FACULTY



Available on our website
WWW.IRCAD.FR

7:45 am ◇ REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am ◆ THEORETICAL SESSION

Esophagogastric surgery

- Laparoscopic treatment for gastroesophageal reflux
- Esophagogastric dissociation
- Esophageal duplication
- Achalasia

Biliary tree

- Cholecystectomy
- Choledochal cyst

Splenectomies

- Total splenectomies
- Partial splenectomies

Miscellaneous

- Laparoscopy and enterocolitis
- Pancreatic surgery
- Inguinal hernia repair
- Suture
- Etc.

1:15 pm ◇ LUNCH AT THE INSTITUTE

2:00 pm ◆ HANDS-ON SESSION AT THE EXPERIMENTAL LABORATORY

Laparoscopy

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

Thoracoscopy

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

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

6:30 pm ◇ END OF SESSION
EVENING FREE

7:50 am ◇ EVALUATION OF THE PREVIOUS DAY'S SESSION

8:00 am ◆ THEORETICAL SESSION

Abdomen

- Hypertrophic pyloric stenosis
- Small bowel volvulus in case of malrotation
- Duodenal atresia
- Intestinal duplication
- Anorectal malformations
- Hirschsprung's disease

Thorax

- Esophageal atresia
- Long gap
- Lung resection
- Diaphragmatic hernias
- Morgagni-Larrey hernias

Oncology

- MIS and oncology

1:15 pm ◇ LUNCH AT THE INSTITUTE

2:00 pm ◆ HANDS-ON SESSION AT THE EXPERIMENTAL LABORATORY

Same hands-on procedures as April 3 (page 5)

6:30 pm ◇ END OF SESSION

8:00 pm ◇ DINNER IN HONOR OF THE PARTICIPANTS

7:50 am ◇ EVALUATION OF THE PREVIOUS DAY'S SESSION

8:00 am ◆ HANDS-ON SESSION AT THE EXPERIMENTAL LABORATORY

Same hands-on procedures as April 3 (page 5)

12:45 pm ◇ END OF THE COURSE DELIVERY OF CERTIFICATES OF ATTENDANCE

12:50 pm ◇ LUNCH-BUFFET AT THE INSTITUTE



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

EDUCATIONAL METHODS

- ◇ Interactive theoretical and video sessions between Faculty and course participants
- ◇ Hands-on training on live tissue (mini-pigs) in experimental laboratory

COURSE HIGHLIGHTS

- ◇ Full immersion in outstanding facilities: a state-of-the-art experimental lab equipped with 20 laparoscopic units and an auditorium with the latest audiovisual technologies
- ◇ 3 half days of hands-on practice
- ◇ Didactic lectures provided by world-renowned experts in pediatric surgery
- ◇ Discussions with international pediatric surgeons

REGISTER NOW ON



WWW.IRCAD.FR

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**Total
Laparoscopic
Splenectomy**

Edmond
Muller, MD, PhD, FRCGS, FRCR, FRCR
Department of General Surgery
University of Liverpool
@edmondmuller
#laparoscopy
#splenectomy



A man in a dark suit, light blue shirt, and blue tie is speaking at a podium. He is wearing glasses and has a beard. A laptop is open on the podium, displaying logos for 'LIFE' and 'LIFE' with a red circular graphic. A nameplate is visible on the podium, though the text is blurred. A microphone is positioned in front of him.



ROBOTIC PEDIATRIC SURGERY AND UROLOGY

2025

ADVANCED COURSE

DATE

October 16 - 17

COURSE DIRECTORS

A. Bonnard (FR)

T. Blanc (FR)

ROBOTIC PEDIATRIC SURGERY AND UROLOGY

OCTOBER 16 - 17

COURSE DIRECTORS

A. Bonnard (FR)

T. Blanc (FR)

FACULTY PANEL

N. Alizai (UK)

A. Faure (FR)

F. Julien-Marsollier (FR)

Q. Ballouhey (FR)

C. Giné Prades (ES)

A. Paye-Jaouen (FR)

C. Esposito (IT)

M. Gundeti (US)

MORE INFORMATION
ABOUT OUR FACULTY



Available on our website
WWW.IRCAD.FR

7:45 am ◇ REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am ◆ THEORETICAL SESSION

General robotic surgery and anesthesia

- How to set up a robotic program
- Anesthesia management during pediatric robotic surgery
- Robotic hepatobiliary surgery
- HIDES in children (splenectomy, cholecystectomy, colorectal surgery)
- Robotic oncology in children
- Esophageal and gastric robotic surgery

Robotic urology and neonatal surgery

- Modifications to the robot-assisted laparoscopic extravesical ureteral reimplantation technique contribute to optimizing outcomes
- Transperitoneal pyeloplasty
- Retroperitoneal pyeloplasty
- Bladder robotic surgery
- Neonatal robotic surgery
- Morbidity in robotic surgery

1:15 pm ◇ LUNCH AT THE INSTITUTE

2:00 pm ◆

GROUP 1

ROBOTIC HANDS-ON TRAINING ON PELVIC TRAINERS

- How to set up the machine
- How to control the camera and operative arm
- How to control the fourth arm
- Suturing, clip application

ROBOTIC HANDS-ON TRAINING ON SIMULATORS

- Basic functioning of the machine
- Camera control, clutching and switching between arms
- Basic grasping and transfer
- Needle control, suturing and knot tying
- Clipping, energy and dissection

GROUP 2

ROBOTIC HANDS-ON TRAINING ON LIVE TISSUE

- General resection procedures: nephrectomy, splenectomy, pancreatectomy
- Bowel resection and anastomosis
- Pyeloureteral anastomosis
- Ureteral reimplantation
- Bladder augmentation (strategy, configuration)
- Adrenalectomy

6:30 pm ◇ END OF SESSION

8:00 pm ◇ DINNER IN HONOR OF THE PARTICIPANTS

7:50 am ◇ *EVALUATION OF THE PREVIOUS DAY'S SESSION*

8:00 am ◆ ***ROBOTIC HANDS-ON TRAINING ON LIVE TISSUE***

- General resection procedures: nephrectomy, splenectomy, pancreatectomy
- Bowel resection and anastomosis
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12:00 pm ◇ *LUNCH AT THE INSTITUTE*

1:00 pm ◆ ***ROBOTIC HANDS-ON TRAINING ON LIVE TISSUE***

- General resection procedures: nephrectomy, splenectomy, pancreatectomy
- Bowel resection and anastomosis
- Pyeloureteral anastomosis
- Ureteral reimplantation
- Bladder augmentation (strategy, configuration)
- Adrenalectomy

5:00 pm ◇ *END OF SESSION*
DELIVERY OF CERTIFICATES OF ATTENDANCE



COURSE OBJECTIVES

- ◇ Identify the specific robotic platform components, settings, and features required to safely use and operate the robotic surgical platform
- ◇ Cover a broad spectrum of surgical procedures in robotic pediatric surgery
- ◇ Provide indications for robotic surgical treatments and discuss operative complications
- ◇ Highlight technical aspects of robotic surgical interventions through the broadcasting of videos to allow real-time discussion between Faculty and trainee surgeons
- ◇ Provide hands-on sessions to improve skills in robotic pediatric surgery through practice under expert tutorials

EDUCATIONAL METHODS

- ◇ Lectures with interactive discussions between participants and Faculty members
- ◇ Video-based discussion sessions with Q&A
- ◇ Robotic surgery training and practice on pelvic trainers, simulators and mini-pigs including the latest generation of robotic systems

REGISTER NOW ON



WWW.IRCAD.FR

THE IRCAD PACKAGE

PREFERENTIAL RATE AT LES HARAS HOTEL ****



HOTEL CANCELLATION POLICY

Should you wish to cancel or modify your hotel accommodation, please do not contact the hotel directly and send us an email: cancellation@ircad.fr

- Cancellations received *more than 10 days* before the course starts are eligible for a *full refund*.
- Cancellations received *less than 10 days* before the course starts will be *refunded minus a one-night deposit*.



BOOKING POLICY

The deadline for hotel booking is 10 days before the course begins. Unfortunately IRCAD cannot guarantee room availability after this deadline. Bookings are made on a first-come, first-served basis. In case of non-availability, we will do our best to reaccommodate you in a nearby hotel of equal standard.

MORE INFORMATION ON:
LES-HARAS-HOTEL.COM



HOW TO GET TO IRCAD

YOUR GUIDE TO CONVENIENT TRAVEL ROUTES



IRCAD RECOMMENDS

FROM FRANKFURT AIRPORT



170 km on highway / 2 hours
Lufthansa shuttle bus (6 times a day)
www.lufthansa.com

OR



Private car service
contact@vtctravel.fr

OTHER ROUTES



FROM STRASBOURG AIRPORT
18 km / 20 min

OR







FROM PARIS CDG AIRPORT
1 hour 40 min on high-speed train



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