

ROBOTIC PEDIATRIC SURGERY AND UROLOGY

PROGRAMME

ircad
France
STRASBOURG
UNIVERSITY

DATE
JANUARY 29 - 30

COURSE DIRECTORS
A. Bonnard (FR)
A. Arnaud (FR)

2026

Robotic Pediatric Surgery and Urology

Advanced Course

COURSE DIRECTORS

Alexis **ARNAUD**

CHU-RENNES PÔLE FEMME-ENFANT, Rennes, France

Arnaud **BONNARD**

HOPITAL ROBERT DEBRÉ, Paris, France

FACULTY

Olivier **ABBO**

HOPITAL DES ENFANTS, Toulouse, France

Naved **ALIZAI** - online

LEEDS GENERAL INFIRMARY, Leeds, United Kingdom

Ciro **ESPOSITO**

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II, Naples, Italy

Alice **FAURE**

HOPITAL TIMONE ENFANTS, Marseille, France

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CHU CAEN NORMANDIE, Caen, France

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

Thursday, January 29 – 2026

07.45 Registration

08.00 Welcome to participants

A. Arnaud – A. Bonnard

THEORETICAL SESSION

GENERAL ROBOTIC SURGERY AND ANESTHESIA

*Chairmen: A. Bonnard
C. Esposito*

- | | | |
|---------------|--|-----------------------------|
| 08.05 – 08.20 | • How to set up a robotic program | <i>O. Abbo</i> |
| 08.20 – 08.35 | • Anesthesia management during paediatric robotic surgery | <i>F. Julien-Marsollier</i> |
| 08.35 – 08.50 | • Robotic hepatobiliary surgery | <i>N. Alizai (online)</i> |
| 08.50 – 09.00 | • HIDES in children (splenectomy, cholecystectomy, colorectal surgery) | <i>A. Bonnard</i> |
| 09.00 – 09.10 | • Cholecystectomy | <i>C. Esposito</i> |
| 09.10 – 09.25 | • Total and partial splenectomy | <i>A. Bonnard</i> |
| 09.25 – 09.40 | • Robotic oncology in children | <i>J. Rod</i> |
| 09.40 – 09.55 | • NISSEN & esophagogastric disconnection | <i>A. Arnaud</i> |
| 09.55 – 10.10 | • Colectomy | <i>L. Montalva</i> |
| 10.10 – 10.20 | • Rare indications: double arch, tracheoesophageal fistula, gastric tube | <i>A. Bonnard</i> |

Discussion

10.30 – 11.00 BREAK

Robotic Pediatric Surgery and Urology

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ROBOTIC UROLOGY AND NEONATAL SURGERY

Chairmen: A. Arnaud - A. Faure

11.00 - 11.20	• Robot-assisted laparoscopic extravesical ureteral reimplantation	C. Koh
11.20 - 11.35	• Transperitoneal pyeloplasty	A. Faure
11.35 - 11.50	• Retroperitoneal pyeloplasty	J. Rod
11.50 - 12.05	• Non oncologic nephrectomies (total and partial)	A. Faure
12.05 - 12.20	• Rare indications : Mitrofanoff & bladder augmentation, gynecologic procedures	A. Arnaud
12.20 - 12.30	• Robotic device development	C. Koh
12.30 - 12.40	• ICG in robotics	C. Esposito
12.40 - 12.55	• My worst complication	O. Abbo

Discussion

Group picture

13.15 - 14.00 LUNCH AT THE INSTITUTE

Thursday, January 29 - 2026

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

AFTERNOON SESSION : ROBOTIC HANDS-ON TRAINING

O. Abbo - A. Arnaud - A. Bonnard - C. Esposito - A. Faure - C. Koh - L. Montalva - J. Rod

Practice on Pelvic Trainers / GROUP 1

- 14.30 - 16.00
- How to set up the machine
 - How to control the camera and operative arm
 - How to control the fourth arm
 - Suturing, clip application

Practice on Simulators - GROUP 1

- 16.00 - 18.00
- 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

Practice on Live Tissue - GROUP 2

- 14.30 - 18.00
- General resection procedures
 - Bowel resection and anastomosis
 - Pyeloureteral anastomosis
 - Ureteral reimplantation
 - Bladder augmentation (strategy, configuration)
 - Adrenalectomy

18.00 **END OF SESSION**

20.00 **DINNER IN HONOR OF THE PARTICIPANTS**

Restaurant BRASSERIE DES HARAS, 23 rue des Glacières - Strasbourg

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07.45 Evaluation of the previous day

MORNING SESSION : ROBOTIC HANDS-ON TRAINING

O. Abbo – A. Arnaud – A. Bonnard – C. Esposito – A. Faure – C. Koh – L. Montalva – J. Rod

Practice on Live Tissue

- 08.00
- General resection procedures :
 - nephrectomy, splenectomy, pancreatectomy
 - Bowel resection and anastomosis
 - Pyeloureteral anastomosis
 - Ureteral reimplantation
 - Bladder augmentation (strategy, configuration)
 - Adrenalectomy

10.00 COFFEE BREAK 15'

12.00 – 13.00 LUNCH AT THE INSTITUTE

AFTERNOON SESSION : ROBOTIC HANDS-ON TRAINING

O. Abbo – A. Arnaud – A. Bonnard – C. Esposito – A. Faure – C. Koh – L. Montalva – J. Rod

Practice on Live Tissue

- 13.00
- General resection procedures :
 - nephrectomy, splenectomy, pancreatectomy
 - Bowel resection and anastomosis
 - Pyeloureteral anastomosis
 - Ureteral reimplantation
 - Bladder augmentation (strategy, configuration)
 - Adrenalectomy

17.00 END OF SEMINAR
DELIVERY OF THE CERTIFICATES OF ATTENDANCE