



ROBOTIC PEDIATRIC SURGERY AND UROLOGY

2025

PROGRAMME

DATE

COURSE DIRECTORS

OCTOBER 16 - 17

A. Bonnard (FR)

T. Blanc (FR)

Robotic Pediatric Surgery and Urology

Advanced Course

COURSE DIRECTORS

Thomas **BLANC**

HOPITAL NECKER - ENFANTS MALADES, Paris, France

Arnaud **BONNARD**

HOPITAL ROBERT DEBRE, Paris, France

FACULTY

Naved **ALIZAI**

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Quentin **BALLOUHEY**

HÔPITAL DE LA MÈRE ET DE L'ENFANT, Limoges, France

Alice **FAURE**

HOPITAL TIMONE ENFANTS, Marseille, France

Carlos **GINÉ PRADES**

VALL D'HEBRON UNIVERSITY HOSPITAL, Barcelona, Spain

Florence **JULIEN-MARSOLLIER**

HOPITAL ROBERT DEBRE, Paris, 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, October 16 - 2025

07.45 Registration

08.00 Welcome to participants

T. Blanc - A. Bonnard

THEORETICAL SESSION

GENERAL ROBOTIC SURGERY AND ANESTHESIA

Chairmen: N. Alizai - C. Giné Prades

- | | | |
|---------------|--|-----------------------------|
| 08.05 - 08.25 | • How to set up a robotic program | <i>A. Bonnard</i> |
| 08.25 - 08.45 | • Anesthesia management during paediatric robotic surgery | <i>F. Julien-Marsollier</i> |
| 08.45 - 09.05 | • Robotic hepato-biliary surgery | <i>N. Alizai</i> |
| 09.05 - 09.35 | • HIDES in children (splenectomy, cholecystectomy, colorectal surgery) | <i>A. Bonnard</i> |
| 09.35 - 10.05 | • Robotic oncology in children | <i>T. Blanc</i> |
| 10.05 - 10.25 | • Oesophageal and gastric robotic surgery | <i>C. Giné Prades</i> |
| | Discussion | |

10.45 - 11.05 BREAK

ROBOTIC UROLOGY AND NEONATAL SURGERY

Chairmen: C. Esposito - A. Faure

- | | | |
|---------------|--|---------------------|
| 11.05 - 11.30 | • Robot-assisted laparoscopic extravesical ureteral reimplantation technique modifications contribute to optimize outcomes | <i>Q. Ballouhey</i> |
| 11.30 - 11.55 | • Transperitoneal pyeloplasty | <i>A. Faure</i> |
| 11.55 - 12.15 | • Retroperitoneal pyeloplasty | <i>T. Blanc</i> |
| 12.15 - 12.45 | • Bladder robotic surgery (Mitrofanoff & bladder augmentation) | <i>A. Arnaud</i> |
| 12.45 - 13.10 | • Non oncologic nephrectomy (total and partial) | <i>A. Arnaud</i> |
| 13.10 - 13.30 | • Morbidity in robotic surgery | <i>T. Blanc</i> |
| | Discussion | |
| | Group picture | |

13.45 - 14.15 LUNCH AT THE INSTITUTE

Robotic Pediatric Surgery and Urology

Advanced Course

Thursday, October 16 - 2025

14.15 PRE-LAB SESSION
Animal anatomy and definition of procedures to be performed

*A. Bonnard -
T. Blanc*

AFTERNOON SESSION : ROBOTIC HANDS-ON TRAINING

N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - A. Bonnard - A. Faure - C. Giné Prades

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
 - Pyelo ureteral 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

Friday, October 17 - 2025

07.45 Evaluation of the previous day

MORNING SESSION : ROBOTIC HANDS-ON TRAINING

N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - A. Bonnard - A. Faure - C. Giné Prades

Practice on Live Tissue

- 08.00
- General resection procedures :
 - nephrectomy, splenectomy, pancreatectomy
 - Bowel resection and anastomosis
 - Pyelo ureteral 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

N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - A. Bonnard - A. Faure - C. Giné Prades

Practice on Live Tissue

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

17.00 END OF SEMINAR
DELIVERY OF THE CERTIFICATES OF ATTENDANCE

Robotic Pediatric Surgery and Urology

Advanced Course

COURSE OBJECTIVES

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

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).



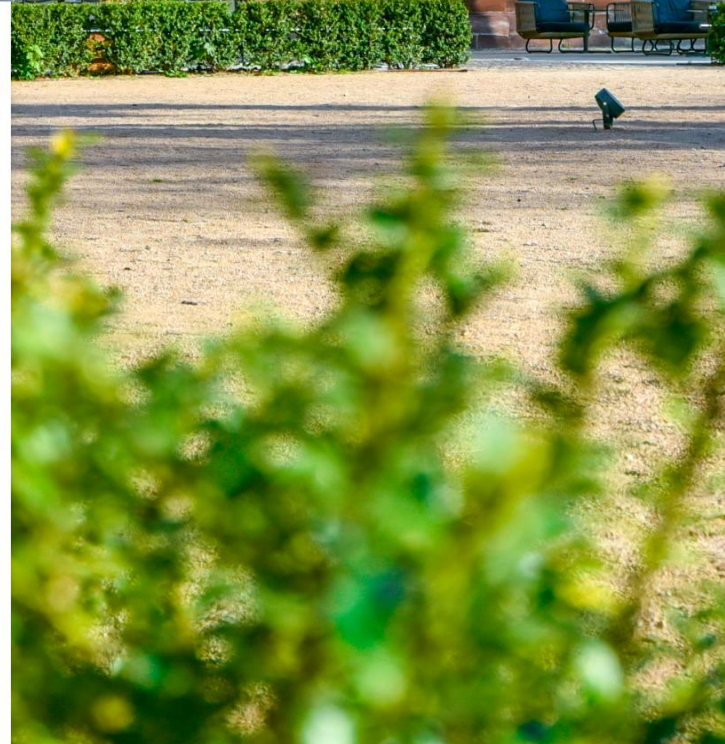
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ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION
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LES HARAS

Located on the IRCAD campus, the old Strasbourg's national stud farm « Les Haras » was renovated by IRCAD with a contemporary flair true to the style of the compounds.

This exceptional setting gathers a Hotel ****, a Brasserie run by Marc Haeberlin, the famous Michelin-starred Chef and « 5 toques d'Or » Gault & Millau, and a Biocluster dedicated to medical innovation.



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