

ROBOTIC PEDIATRIC SURGERY AND UROLOGY

PROGRAMME



DATE
OCTOBER 15 - 16

COURSE DIRECTORS
T. Blanc (FR)
A. Arnaud (FR)

2026

Thursday, October 15 - 2026

07.45 Registration

08.00 Welcome to participants

T. Blanc - A. Arnaud

THEORETICAL SESSION

GENERAL ROBOTIC SURGERY AND ANESTHESIA

Chairmen: A. Arnaud - T. Blanc

08.05 - 08.25	• How to set up a robotic program	<i>Q. Ballouhey</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. Arnaud</i>
09.35 - 10.05	• Robotic oncology in children	<i>T. Blanc</i>
10.05 - 10.25	• Oesophageal and gastric robotic surgery	<i>A. Arnaud</i>
	Discussion	

10.45 - 11.05 BREAK

ROBOTIC UROLOGY AND NEONATAL SURGERY

Chairmen: N. Alizai - Q. Ballouhey

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>G. Royo Gomes</i>
11.55 - 12.15	• Retroperitoneal pyeloplasty	<i>A. Paye Jaouen</i>
12.15 - 12.45	• Bladder robotic surgery (Mitrofanoff & bladder augmentation)	<i>M. Gundeti</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 15 - 2026

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

AFTERNOON SESSION : ROBOTIC HANDS-ON TRAINING

N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - M. Gundeti - A. Paye Jaouen - G. Royo Gomes

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 16 - 2026

07.45 Evaluation of the previous day

MORNING SESSION : ROBOTIC HANDS-ON TRAINING

N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - M. Gundeti - A. Paye Jaouen - G. Royo Gomes

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 - M. Gundeti - A. Paye Jaouen - G. Royo Gomes

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).



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION®
ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION
ACCREDITED EDUCATION INSTITUTE