



ROBOTIC PEDIATRIC SURGERY AND UROLOGY

2025

ADVANCED COURSE

DATE

October 16 - 17

COURSE DIRECTORS

A. Bonnard (FR)

T. Blanc (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
- Pyeloureteral anastomosis
- Ureteral reimplantation
- Bladder augmentation (strategy, configuration)
- Adrenalectomy

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