



PEDIATRIC ROBOTIC SURGERY

ADVANCED COURSE

October 26-27

NEW

COURSE DIRECTORS

A. Bonnard (FR)

T. Blanc (FR)

7:45 am — REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am — **THEORETICAL SESSION**

How to set up a robotic surgery program

- Team experience with a shared surgical robotic system
- Team experience with a dedicated robot

Port placement and pitfalls to avoid in robotic pediatric surgery

Supramesocolic surgery

- Cholecystectomy, splenectomy
- Fundoplication
- Pancreatic surgery

Colonic surgery

Urology

- Ureteropelvic junction (transperitoneal approach, retrograde ureteroscopic approach)
- Ureterovesical reimplantation
- Advanced procedures (Mitrofanoff technique, enterocystoplasty)

Oncological surgery

- Nephroblastoma
- Neuroblastoma and adrenalectomy

HANDS-ON TRAINING ON PELVIC TRAINERS

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

1:30 pm — LUNCH AT THE INSTITUTE

2:30 pm — **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

ROBOTIC HANDS-ON TRAINING ON SIMULATORS & LIVE TISSUE

- Small bowel resection and anastomosis
- Pyeloplasty
- Lower partial nephrectomy, ureterocaliceal anastomosis
- Mitrofanoff diversion
- Bladder augmentation (strategy, configuration)
- Standard nephrectomy
- Lich-Gregoir extravesical reimplantation

6:30 pm — END OF SESSION

8:00 pm — DINNER IN HONOR OF THE PARTICIPANTS

7:45 am — EVALUATION OF THE PREVIOUS DAY

8:00 am — **ROBOTIC HANDS-ON TRAINING ON LIVE TISSUE (MINI-PIGS)**

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6:00 pm — **END OF THE COURSE**
DELIVERY OF CERTIFICATES OF ATTENDANCE