

ROBOTIC PEDIATRIC SURGERY AND UROLOGY

ADVANCED COURSES



DATES

JANUARY 29 - 30

OCTOBER 15 - 16

COURSE DIRECTORS

A. Bonnard (FR)

A. Arnaud (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

1:00 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 SESSIONS**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**