

ROBOTIC PEDIATRIC SURGERY AND UROLOGY

PROGRAMME

NOVEMBER 14 - 15



2024

ircad
France

STRASBOURG
UNIVERSITY

Course directors

A. Bonnard (FR)

T. Blanc (FR)

Robotic Pediatric Surgery and Urology

Advanced Course

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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, November 14 - 2024

07.45 Registration

08.00 Welcome to participants

T. Blanc - A. Bonnard (videoconference)

THEORETICAL SESSION

GENERAL ROBOTIC SURGERY AND ANESTHESIA

Chairmen: N. Alizai - C. Giné Prades

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

10.45 - 11.05 BREAK

ROBOTIC UROLOGY AND NEONATAL SURGERY

Chairmen: C. Esposito - A. Faure

- 11.05 - 11.25 • Robot-assisted laparoscopic extravesical ureteral reimplantation technique modifications contribute to optimize outcomes *C. Esposito*
- 11.25 - 11.45 • Transperitoneal pyeloplasty *A. Faure*
- 11.45 - 12.05 • Retroperitoneal pyeloplasty *T. Blanc*
- 12.05 - 12.25 • Bladder robotic surgery (Mitrofanoff & bladder augmentation) *M. Gundeti*
- 12.25 - 12.45 • Non oncologic nephrectomy (total and partial) *A. Arnaud*
- 12.45 - 13.05 • Morbidity in robotic surgery *T. Blanc*
- Discussion

13.15 - 14.00 LUNCH AT THE INSTITUTE

Robotic Pediatric Surgery and Urology

Advanced Course

Thursday, November 14 - 2024

14.00 PRE-LAB SESSION T. Blanc
Animal anatomy and definition of procedures to be performed

AFTERNOON SESSION : ROBOTIC HANDS-ON TRAINING

O. Abbo - N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - C. Esposito - A. Faure - C. Giné Prades - M. Gundeti

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, November 15 - 2024

07.45 Evaluation of the previous day

MORNING SESSION : ROBOTIC HANDS-ON TRAINING

O. Abbo - N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - C. Esposito - A. Faure - C. Giné Prades - M. Gundeti

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

O. Abbo - N. Alizai - A. Arnaud - Q. Ballouhey - T. Blanc - C. Esposito - A. Faure - C. Giné Prades - M. Gundeti

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