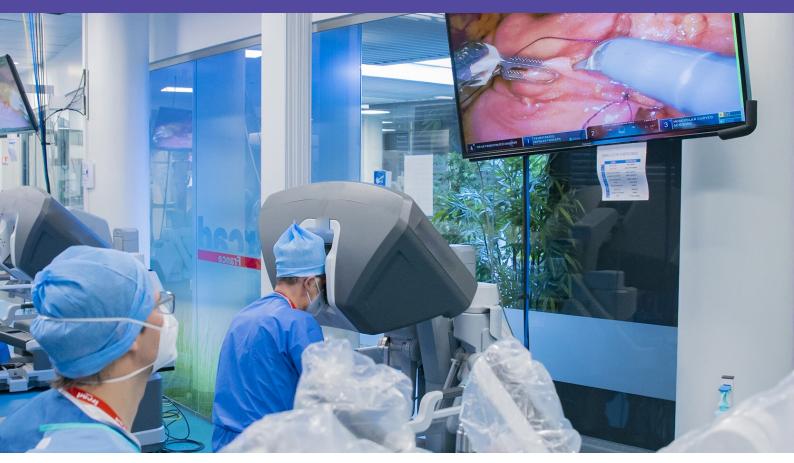
ROBOTIC COLORECTAL SURGERY

ADVANCED COURSE



2024



STRASBOURG UNIVERSITY

Date

Course directors

MAY 28 - 29

- J. Marescaux (FR, RW)
- A. Forgione (IT)
- E. Parra Davila (US)
- A. Melani (BR)
- G. Spinoglio (IT)

ROBOTIC COLORECTAL SURGERY

7:45 am • REGISTRATION AND WELCOMING OF THE PARTICIPANTS

8:00 am • VIDEO SESSION

ROBOTIC COLONIC SURGERY

- How to smoothly adopt robotic surgery my experience
- Robotic approach for right colectomy
- Single port right colectomy
- Robotic approach for transverse colectomy
- Robotic TME
- ICG fluorescence 3D CT image-guided robotic colorectal surgery
- Single port robotic left colectomy

ROBOTIC RECTAL SURGERY

- Robotics for rectal cancer: more than a fantastic toy especially for superobese patients
- Our strategy of robotic intersphincteric resection (ISR)
- Troubleshooting the robotic system
- Simultaneous double robotic transanal-transabdominal TME
- Transanal robotic surgery: will rectal surgery in the future leave no scars?

12:30 pm · LUNCH AT THE INSTITUTE

1:30 pm • HANDS-ON SESSION 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
- How to perform an ex vivo bowel anastomosis

2:30 pm • HANDS-ON SESSION ON VIRTUAL SIMULATORS

- Basic functioning of the machine
- Camera control, clutching and switching between the arms
- · Basic grasping and transfer
- · Needle control, suturing and knot-tying
- · Clipping, energy and dissection

3:30 pm • HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

- Small bowel resection and hand-sewn / mechanical anastomosis
- Ileocecal resection and anastomosis
- · Rectosigmoid resection and anastomosis

6:00 pm · END OF SESSION

8:00 pm • DINNER IN HONOR OF THE PARTICIPANTS

ROBOTIC COLORECTAL SURGERY

8:15 am • EVALUATION OF THE PREVIOUS DAY

- 8:30 am HANDS-ON SESSION ON ANATOMICAL SPECIMENS PART I
 - Right colectomy with intracorporeal anastomosis
 - Left colectomy with splenic flexure mobilization
 - Total Mesorectal Excision TME
- 1:00 pm · LUNCH AT THE INSTITUTE
- 2:00 pm HANDS-ON SESSION ON ANATOMICAL SPECIMENS PART II
 - Right colectomy with intracorporeal anastomosis
 - Left colectomy with splenic flexure mobilization
 - Total Mesorectal Excision TME
- 6:00 pm · END OF THE COURSE

 DELIVERY OF CERTIFICATES OF ATTENDANCE