





2025

ADVANCED COURSES

DATES

June 10 - 11

October 21 - 22

COURSE DIRECTORS

J. Marescaux (FR, RW)

A. Forgione (IT)

E. Parra Davila (US)

A. Melani (BR)

G. Spinoglio (IT)

# INTERNATIONAL FACULTY OF EXPERTS

# ROBOTIC COLORECTAL SURGERY COURSE

JUNE 10-11 | OCTOBER 21-22

# COURSE DIRECTORS

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E. Parra Davila (US)

A. Melani (BR)

G. Spinoglio (IT)

# FACULTY PANEL

P. Bianchi (IT)

A. D'Urso (IT)

A. Forgione (IT)

D. Koh (SG)

J. Marescaux (FR, RW)

J. Marks (US)

A. Melani (BR)

J. Okuda (JP)

E. Parra Davila (US)

A. Parvaiz (GB)

L. Romagnolo (BR)

X. Serra Aracil (ES)

G. Spinoglio (IT)

REGISTER NOW ON



WWW.IRCAD.FR

# 7:45 am $\diamond$ 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

8:15 am ♦ EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:30 am + HANDS-ON SESSION ON ANATOMICAL SPECIMENS - PART 1

- Right colectomy with intracorporeal anastomosis PART I
- 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 2

- Right colectomy with intracorporeal anastomosis
- Left colectomy with splenic flexure mobilization
- Total Mesorectal Excision TME



### COURSE OBJECTIVES

- ♦ Cover a broad spectrum of surgical procedures in robotic colorectal surgery
- Provide indications for robotic surgical treatments and discuss operative complications
- Highlight technical aspects of robotic surgical interventions through the broadcasting of live procedures
- ♦ Allow real-time discussion between operators and trainee surgeons
- Provide hands-on sessions to improve skills in robotic surgery through practice under expert tutorial

### **EDUCATIONAL METHODS**

- ♦ Interactive theoretical and video sessions between Faculty and course participants
- Live and pre-recorded operative demonstrations
- Practical training on live tissue, anatomical specimens, virtual simulators and pelvic trainers

