

ROBOTIC COLORECTAL SURGERY

PROGRAMME



ircad
France
STRASBOURG
UNIVERSITY



DATE
JUNE 9 - 10

COURSE DIRECTORS
J. Marescaux (FR, RW)
A. Forgione (IT)
A. Melani (BR)
G. Spinoglio (IT)

2026

FACULTY

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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.

COURSE OBJECTIVES

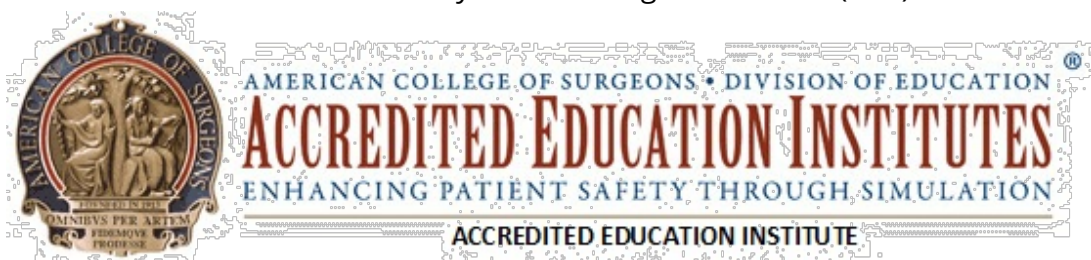
- To cover a broad spectrum of surgical procedures in robotic colorectal surgery;
- To provide indications for robotic surgical treatments and discuss operative complications;
- To highlight technical aspects of robotic surgical interventions through the broadcasting of live procedures;
- To allow real-time discussion between operators and trainee surgeons;
- To provide hands-on sessions to improve skills in robotic surgery through practice under expert tutorial.

COURSE ENDORSEMENT AND ACCREDITATION



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



Tuesday, June 9 - 2026

07.45 am *Registration*

08.00 am *Welcome & Introduction*

A. Forgione

THEORETICAL SESSION

Chairmen: D. Koh - L. Romagnolo - A. D'Urso

08.15 am **ROBOTIC COLONIC SURGERY**

- How robotic colorectal surgery has developed and tips on starting this era *D. Koh - 10'*
- Robotic approach for right colectomy *G. Spinoglio - 10'*
- Robotic approach for transverse colectomy *L. Romagnolo - 10'*
- Robotic Left Colectomy and TME *G. Spinoglio - 20'*
- ICG fluorescence in robotic colorectal surgery *P. Bianchi - 10'*
- Our strategy of robotic intersphincteric resection (ISR) *G. Spinoglio - 10'*
- Trouble-shooting the robotic system – dealing with collisions, reach, motion freeze and others *D. Koh - 10'*
- Q & A - 5' discussion after each presentation *All faculty members & Participants*

11.00 am *15'COFFEE BREAK*

11.15 am **ROBOTIC SURGERY NEWS AND PERSPECTIVES**

- Multichart robotic system: preliminary experience *M. Rottoli-10'*
- Simultaneous double robotic transanal-transabdominal TME *L. Romagnolo - 10'*
- New Robotics Platforms *L. Romagnolo - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

12.45 pm *LUNCH*

Tuesday, June 9 - 2026

HANDS-ON SESSION

Faculty: Faculty members & local trainers

01.15 pm 15' PRE-LAB SESSION – Introduction to robotic platform and training robots

A. Forgione

01.30 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 applying
- How to perform an ex-vivo bowel anastomosis

02.00 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

03.15 pm 15' COFFEE BREAK

03.30 pm HANDS-ON SESSION ON LIVE TISSUE

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

06.00 pm END OF THE SESSION

08.00 pm FACULTY & PARTICIPANTS 'DINNER

Wednesday, June 10 - 2026

08.00 am Welcome

HANDS-ON SESSION

Faculty: Faculty members & local trainers

08.15 pm 15' PRE-LAB SESSION - Procedures' descriptions

A. Forgione

08.30 am HANDS-ON SESSION - Part I

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

01.00 pm LUNCH

02.00 pm HANDS-ON SESSION - Part II

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

06.00 pm END OF THE COURSE - Delivery of certificate of attendance

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NOTE PAD





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