



ROBOTIC COLORECTAL SURGERY

2025

PROGRAMME

DATE

COURSE DIRECTOR

OCTOBER 21 - 22

J. Marescaux (FR, RW)

FACULTY

Jacques MARESCAUX (FR, RW)	IRCAD Hôpitaux Universitaires, Strasbourg, France
Paolo BIANCHI (IT)	Universita di Milano, ASST Santi Paolo e Carlo, Milano, Italy
Antonio D'URSO (IT)	Policlinico Umberto I ^{er} – University La Sapienza, Roma, Italy
Antonello FORGIONE (IT)	IRCAD Hôpitaux Universitaires, Strasbourg, France
Daichi KITAGUCHI (JP)	IRCAD, Strasbourg, France
Dean KOH (SG)	Mount Elizabeth Novena Hospital, National University of Singapore, Singapore
Alfonso LAPERGOLA (IT)	Nouvel Hôpital Civil, Strasbourg, France
Armando MELANI (BR)	Americas Medical City, Rio de Janeiro, Brazil
Anna PALLISERA-LLOVERAS (ES)	Hospital Parc Tauli, Sabadell, Spain
Anna SERRACANT BARRERA (ES)	Hospital Parc Tauli, Sabadell, Spain
Giuseppe SPINOGLIO (IT)	Private Practice, Pietra Marazzi, Italy
Michel VIX (FR)	Nouvel Hôpital Civil, Strasbourg, France

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, October 21 - 2025

07.45 am Registration

08.00 am Welcome & Introduction

J. Marescaux

THEORETICAL SESSION

Chairmen: G. Spinoglio – A. Melani – D. Koh

08.15 am ROBOTIC COLONIC SURGERY

- How robotic colorectal surgery has developed and how to adopt it smoothly *D. Koh - 10'*
- Robotic approach for right colectomy *G. Spinoglio - 10'*
- Robotic approach for transverse colectomy *A. Melani - 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 – tips and tricks *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

- Robotic system: preliminary experience *P. Bianchi-10'*
- Simultaneous double robotic transanal-transabdominal TME *A. Melani – 10'*
- New Robotics Platforms *A. Forgione – 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

12.45 pm LUNCH

Tuesday, October 21 - 2025

HANDS-ON SESSION

Faculty: *Faculty members & local trainers*

01.15 pm	15' PRE-LAB SESSION – Introduction to robotic platform and training robots	A. Forgione
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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, October 22 - 2025

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 ON ANATOMICAL SPECIMENS - 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 ON ANATOMICAL SPECIMENS - 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*

FACULTY CONFLICT OF INTEREST DISCLOSURE SUMMARY

Robotic Colorectal Surgery Course from 21/10/2025 to 22/10/2025

As a general guiding principle, IRCAD Continuing Education (CE) programs are free of commercial influence, based on best scientific evidence and focused on improving the knowledge, skills, attitudes, and behavior of learners. IRCAD as a CE provider ensures that teachers deliver current, objective, and scientifically rigorous content. IRCAD scientific program planning committee members oversee the needs assessment, program development, compliance with disclosure rules, and the oversight of the activity in general. IRCAD CE providers commit themselves to resist any influence or interference that could undermine their professional integrity. IRCAD course directors always declare that all marked COIs will not interfere with any scientific activity during the courses.

IRCAD use of industry partner equipment or devices during hands-on learning sessions does not represent an endorsement of these products. Participants are informed that a variety of similar products are available for their use outside of the course.

FAMILY NAME	FIRST NAME	AFFILIATION			has declared “no conflict of interest”	has not declared any conflict of interest	has declared conflict of interest	companies
BIANCHI	Paolo Pietro	UNIVERSITA DI MILANO	MILANO	ITALY		X		
FORGIONE	Antonello	IRCAD	STRASBOURG	FRANCE	X			
KOH	Dean	MOUNT ELIZABETH NOVENA HOSPITAL, SINGAPORE NATIONAL UNIVERSITY OF SINGAPORE	SINGAPORE	SINGAPORE	X			
MELANI	Armando G. F.	AMERICAS MEDICAL CITY	RIO DE JANEIRO	BRAZIL			X	MedTronic / Ronovo / Hinotori / J&J Medtech
SPINOGLIO	Giuseppe		PIETRA MARAZZI	ITALY	X			

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