



## ROBOTIC COLORECTAL SURGERY

2025

PROGRAMME

DATE

COURSE DIRECTORS

**OCTOBER 21 - 22**

**J. Marescaux** (FR, RW)

**A. Forgione** (IT)

**E. Parra Davila** (US)

**A. Melani** (BR)

**G. Spinoglio** (IT)

## FACULTY

Jacques <b>MARESCAUX</b> (FR, RW)	IRCAD Hôpitaux Universitaires, Strasbourg, France
Paolo <b>BIANCHI</b> (IT)	Universita di Milano, ASST Santi Paolo e Carlo, Milano, Italy
Antonio <b>D'URSO</b> (IT)	Policlinico Umberto I <sup>er</sup> – University La Sapienza, Roma, Italy
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Armando <b>MELANI</b> (BR)	Americas Medical City, Rio de Janeiro, Brazil
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Michel <b>VIX</b> (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

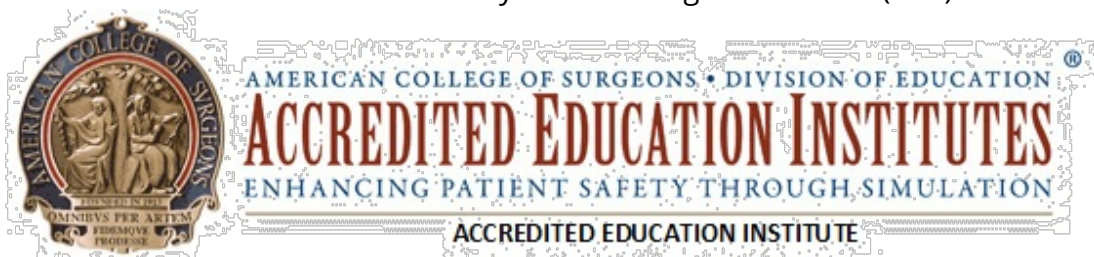
- To cover a broad spectrum of surgical procedures in robotic colorectal surgery;
- To provide indications for robotic surgical treatments and discuss operative complications;
- To highlight technical aspects of robotic surgical interventions through the broadcasting of live procedures;
- To allow real-time 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*

<b>01.15 pm</b>	<b>15' PRE-LAB SESSION – Introduction to robotic platform and training robots</b>	<b>A. Forgione</b>
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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

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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*



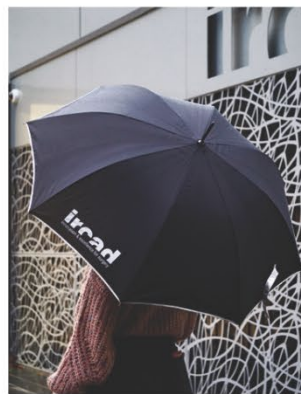
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# NOTE PAD

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# BRING AN IRCAD SOUVENIR BACK HOME!



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