

ROBOTIC COLORECTAL SURGERY

PROGRAMME

MAY 28 - 29



2024

ircad
France

STRASBOURG
UNIVERSITY

Course director

J. Marescaux (FR, RW)

FACULTY

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Michel VIX	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.

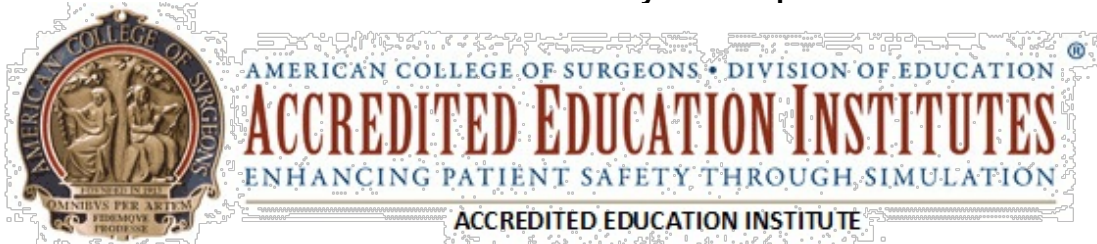
COURSE ENDORSEMENT AND ACCREDITATION



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).

This course is accredited by the European Accreditation Council for



Tuesday, May 28 - 2024

07.45 am Registration

08.00 am Welcome & Introduction

J. Marescaux

THEORETICAL SESSION

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

08.15 am ROBOTIC COLONIC SURGERY

- How to smoothly adopt robotic surgery - My experience *D. Koh - 10'*
- Robotic approach for right colectomy *G. Spinoglio - 10'*
- Single port right colectomy *J. Marks - 10'*
- Robotic approach for transverse colectomy *A. Melani - 10'*
- Robotic Left Colectomy and TME *G. Spinoglio - 20'*
- Single port robotic left colectomy *J. Marks - 10'*
- ICG Fluorescence – 3D CT image-guided robotic colorectal surgery *A. Melani - 10'*
- Our strategy of robotic intersphincteric resection (ISR) *G. Spinoglio - 10'*
- Trouble-shooting the robotic system *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

- Hugo robotic system: preliminary experience with MedTronic robot *P. Bianchi-10'*
- Transanal robotic surgery using Da Vinci SP: is the future of rectal surgery no scar? *J. Marks - 10'*
- Simultaneous double robotic transanal-transabdominal TME *A. Melani - 10'*
- New Robotics Platforms *B. Seeliger - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

12.45 pm LUNCH

Tuesday, May 28 - 2024

HANDS-ON SESSION

Chairman: *G. Spinoglio*

Faculty: *P. Bianchi - A. D'Urso - A. Forgiione - D. Koh - A. Pallisera - M. Vix - A. Melani - A. Serracant - L. Romagnolo - G. Spinoglio*

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

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, May 29 - 2024

08.00 am Welcome

HANDS-ON SESSION

Chairman: *G. Spinoglio*

Faculty: *P. Bianchi - A. D'Urso - A. Forgione - D. Koh - A. Pallisera - M. Vix - A. Melani - A. Serracant - L. Romagnolo - G. Spinoglio*

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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