



INTENSIVE COURSE IN COLORECTAL SURGERY

2025

WITH OPTIONAL UNIVERSITY DIPLOMA

DATE

FEBRUARY 24 - 28

COURSE DIRECTORS

J. Marescaux (FR, RW)

A. Forgione (IT)

A. Melani (BR)

X. Serra Aracil (ES)

G. Spinoglio (IT)

R.J. Heald (GB)

FACULTY

Jacques MARESCAUX	IRCAD Hôpitaux Universitaires, Strasbourg, France
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Richard BARTHELEMY	Polyclinique de Lisieux, Lisieux, France
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Philippe CHASSERANT	Centre Hospitalier d'Albertville, Albertville, France
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Francesco CORCIONE	Clinica Mediterranea - Ospedale e Centro Diagnostico, Napoli, Italy
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Marc GIOVANNINI	INSTITUT Paolo Calmettes, Marseille, France
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Bernhard HIRT	
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Dean KOH	Mount Elizabeth Novena Hospital, Singapore National University of Singapore, Singapore
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Armando MELANI	Americas Medical City, Rio de Janeiro, Brazil
Guillaume MEURETTE	HUG Hôpitaux Universitaires de Genève, Geneva, Switzerland
Salvador MORALES-CONDE	Hospital Universitario Virgen del Rocío, Sevilla, Spain
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Amjad PARVAIZ	Queen Alexandra Hospital, Portsmouth, United Kingdom
Luis ROMAGNOLO	Hospital de Amor de Barretos, Barretos, Brazil
Xavier SERRA ARACIL	Hospital Parc Tauli, Sabadell, Spain
Anna SERRACANT BARRERA	Hospital Parc Tauli, Sabadell, Spain
Luc SOLER	IRCAD Hôpitaux Universitaires, Strasbourg, France
Cristiano SPADA	Università Cattolica del Sacro Cuore, Roma, Italy
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Patricia SYLLA	The Mount Sinai Hospital, New York, USA
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.

INSTRUCTORS IN THE LAB

Florent ALEXANDRE	Nouvel Hôpital Civil, Strasbourg, France
Khalid ALGHAMDI	Nouvel Hôpital Civil, Strasbourg, France
Michele CHIAPPETTA	Ospedale Isola Tiberina - Gemelli Isola, Roma, Italie
Cristina CIUFFINI	Ospedale Isola Tiberina - Gemelli Isola, Roma, Italie
Aurélien GROLLEMUND	Nouvel Hôpital Civil, Strasbourg, France
Alfonso LAPERGOLA	Nouvel Hôpital Civil, Strasbourg, France
Monica PACHECO	Americas Medical City, Rio de Janeiro, Brazil
Guillaume PHILOUZE	Nouvel Hôpital Civil, Strasbourg, France
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Pietro RIVA	Nouvel Hôpital Civil, Strasbourg, France

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This program may be subject to modifications

COURSE OBJECTIVES

- To cover a broad spectrum of surgical procedures in laparoscopic, transanal, flexible endoscopy and robotic colorectal surgery;
- To highlight technical aspects of surgical interventions through the broadcasting of live procedures;
- To provide proper indications for surgical and non-surgical treatments of malignant colorectal disease;
- To discuss how to prevent and manage intraoperative and postoperative complications;
- To allow real-time discussion between operators and trainee surgeons;
- To provide hands-on sessions to improve skills in laparoscopic, transanal, flexible endoscopy and robotic colorectal 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).



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DIPLOMA IRCAD – UNIVERSITY OF STRASBOURG

The exam consists in the evaluation of the practice on Live Tissue of Monday, Tuesday, Wednesday and Thursday afternoon and a proficiency test (25 Multiple choice questions) on Friday morning from 8:00am to 9:00am.

Please note that all question items for the University Diploma Exam are available in French and English.

However, the Diploma itself is written in French by the Faculty of Medicine and no translation can be assured by the IRCAD.



Optional Diploma Registration Fees

- *Fees: 437,00 Euros*
- *The diploma fees will have to be paid at IRCAD by cash, if possible with exact change. No payment will be accepted by credit card.*

Registration on Monday and Tuesday during the first coffee break only, at the reception desk.

For successful candidates, the diploma will be delivered on Friday afternoon at the end of the course at 5:30pm.

Monday, February 24 – 2025

MORNING

07.45 am Registration

08.00 am Welcome & Introduction of faculty members

J. Marescaux

ADVANCED LAPAROSCOPY FOR COLORECTAL CANCER

Chairmen: *A. Forgione – A. Melani*

08.00 am INTRODUCTION

- The basics to start and develop a safe and effective laparoscopic colorectal program

A. Forgione- 10'

08.30 am LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS

from Expert International Centre

- Laparoscopic right hemicolectomy (*live surgery*)
- Laparoscopic sigmoidectomy for diverticulitis (*live surgery*)
- Laparoscopic anterior rectal resection

S. Morales-Conde

F. Corcione

A. Melani

11.15 am

15' COFFEE BREAK – Registration for University Diploma at reception desk

11.30 am THEORETICAL SESSION

- Right / transverse / Left colon anatomy
- How to perform a laparoscopic right colectomy
 - Medial to lateral
 - Bottom to up
- The Laparoscopic treatment of postoperative complications in colorectal surgery
- Strategy for colonic tumors in the transverse colon and splenic flexure
- Technical tips for avoiding protective ileostomies after rectal resection
- Technical tips and tricks for laparoscopic TME in difficult patients: obese, very low tumors, after TNT

B. Hirt – 15'

F. Corcione – 15'

A. Forgione – 15'

F. Corcione – 15'

S. Morales-Conde – 15'

S. Morales-Conde – 15'

A. Melani – 15'

Debate & open discussion with the Experts after each presentation

12.45 pm

LUNCH

Monday, February 24 – 2025

AFTERNOON

ADVANCED LAPAROSCOPY FOR COLORECTAL CANCER

Chairmen *A. Forgione – A. Melani*

Instructors *Faculty members & local trainers*

01.30 pm **HANDS-ON SESSION ON LIVE TISSUE**

PRE-LAB SESSION – Description of procedures (to be performed in auditorium)

A. Forgione

1. Training procedures

- Laparoscopic right colectomy
- Laparoscopic left colectomy
- Laparoscopic ileocolic anastomosis
- Laparoscopic end-to-end anastomosis
- Laparoscopic hand-sewn side-to-side bowel anastomosis

06.30 pm

END OF SESSION

Evening Free

Tuesday, February 25 – 2025

MORNING

07.45 am Evaluation of the previous day

ADVANCED LAPAROSCOPY FOR BENIGN, FUNCTIONAL & PROCTOLOGICAL DISEASES

Chairmen: A. Forgione – P. Meinero

08.00 am PRERECORDED OPERATIVE DEMONSTRATIONS

Advanced minimally invasive video-assisted procedure for proctological diseases

- Endoscopic Pilonidal Sinus Treatment (EPSiT) P. Meinero – 30'
- Video-Assisted Anal Fistula Treatment (VAAFT) P. Meinero – 40'

Advanced laparoscopic surgery for benign colorectal disease and pelvic floor disorders

- Colorectal endometriosis A. Melani – 45'
- Robotic ventral rectopexy and its variants for the correction of rectal and multicompartmental prolapse G. Meurette – 30'

10.30 am 15' COFFEE BREAK – Registration for University Diploma at reception desk

10.45 am THEORETICAL SESSION

- Anal canal and pelvic anatomy B. Hirt – 15'

Advanced laparoscopic surgery for benign colorectal disease and pelvic floor disorders

- Treatment of Pelvic Organ Prolapse: my flowchart G. Meurette – 10'
- Rules of minimally invasive surgery in inflammatory bowel disease (IBD) surgery L. Beyer-Berjot – 15'
- Diverticular disease in emergency and elective conditions A. Forgione – 10'
- Colorectal endometriosis A. Melani – 15'
- Colonic resection for severe chronic constipation A. Forgione – 10'

Advanced minimally invasive video-assisted procedure for proctological diseases

- Endoscopic Pilonidal Sinus Treatment (EPSiT) & Video-Assisted Anal Fistula Treatment (VAAFT): results of my experience & from the literature P. Meinero – 20'

Debate & open discussion with the Experts after each presentation

Lecture: Future perspectives regarding anal fistula treatment

P. Meinero – 15'

12.30 pm LUNCH

Tuesday, February 25 – 2025

AFTERNOON

ADVANCED LAPAROSCOPY FOR BENIGN, FUNCTIONAL & PROCTOLOGICAL DISEASES

Chairmen *A. Forgione – P. Meinero*

Instructors *Faculty members & local trainers*

01.30 pm **HANDS-ON SESSION ON LIVE TISSUE**

PRE-LAB SESSION – Description of procedures (to be performed in auditorium)

*A. Forgione
P. Meinero*

Training procedures

- Ventral rectopexy
- Laparoscopic right colectomy
- Laparoscopic left colectomy
- Laparoscopic ileocolic anastomosis
- Laparoscopic end-to-end anastomosis
- Laparoscopic hand-sewn side-to-side bowel anastomosis
- VAAFT
- EPSiT

06.30 pm

END OF SESSION
Evening Free

Wednesday, February 26 – 2025

MORNING

07.45 am Evaluation of the previous day

TRANSANAL & ROBOTIC COLORECTAL SURGERY

Chairmen: A. Forgione - G. Spinoglio – A. Pallisera

08.00 am **LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS**
from Expert International Centre

Transanal endoscopic surgery

- Ta-TME for low rectal cancer: technical details *M. Ito*

Robotic techniques for right, left & rectal resection

- Da Vinci single port suprapubic right hemicolectomy *G. Choi*
- Robotic TME using the Da Vinci robot *G. Spinoglio*
- Robotic right colectomy using the Hugo robot (*live surgery*) *P. Bianchi*
- Technical highlights of TME using Da Vinci Xi *A. Parvaiz*

11.00 am **15' COFFEE BREAK**

11.15 am **THEORETICAL SESSION**

Transanal endoscopic surgery

- Transanal surgery beyond the learning curve *P. Sylla – 10'*

Robotic techniques for right, left & rectal resection

- Rectal anatomy *B. Hirt – 15'*
- How to smoothly adopt robotic surgery in your practice *D. Koh – 10'*
- Robotic right colectomy : state-of-the-art *G. Spinoglio – 10'*
- Robotic TME : results of my experience *G. Choi – 10'*
- Troubleshooting the robotic system – Tips from my experience *D. Koh – 10'*
- Minimally invasive approach to rectal cancer : factors to consider *A. Parvaiz- 10'*

Debate & open discussion with the Experts after each presentation

Lecture: How to treat rectal tumors close to anal canal

Q. Denost – 15'

12.45 pm **LUNCH**

Wednesday, February 26 – 2025

AFTERNOON

TRANSANAL & ROBOTIC COLORECTAL SURGERY

Chairmen *A. Forgione – G. Spinoglio*

Instructors *Faculty members & local trainers*

01.30 pm HANDS-ON SESSION

PRE-LAB SESSION – Description of procedures (to be performed in auditorium)

A. Forgione
M. Ito / A. Serracant

1. Transanal approach (live tissue)

- Training on pelvic trainers for transanal surgery
- Training on live tissue for transanal proctectomy

2. Laparoscopic approach (live tissue)

- Laparoscopic right colectomy
- Laparoscopic left colectomy
- Laparoscopic ileocolic anastomosis

06.30 pm

END OF SESSION

08.00 pm

EXPERTS & PARTICIPANTS' DINNER

Brasserie Les Haras – 23, rue des Glacières 67000 STRASBOURG

Thursday, February 27 – 2025

MORNING

07.45 am Evaluation of the previous day

ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY AND COMBINED ENDOLAPAROSCOPIC TECHNIQUES

Chairmen: *M. Giovannini – G. Costamagna – M. Adamina*

08.00 am LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS

from Expert International Centre

- ESD for rectal lesions (*live surgery*) *C. Spada / F. Barbaro*
- Transanal Endoscopic Microsurgery (TEM) for large rectal lesions (*live surgery*) *X. Serra Aracil / A. Garcia*
- Flexible endoscopic operative ESD procedures for right and left colonic lesions *Nalda*
- Combined endoscopic laparoscopic resections of early colorectal tumors *G. Costamagna*
- *A. Pallisera*

11.00 am 15' COFFEE BREAK

11.15 am THEORETICAL SESSION

Rectum

- Flexible endoscopic operative techniques for advanced ESD *G. Costamagna - 10'*
- Transanal Endoscopic Microsurgery (TEM) vs. ESD: which is the best option for very large rectal tumors? *A. Pallisera - 10'*

Colon

- Tips, tricks and technologies to deal with large colonic lesions in different colonic locations *G. Costamagna - 10'*
- Combined endo-laparoscopic techniques: results from Barcelona & worldwide literature *A. Pallisera - 10'*

Debate & open discussion with the Experts after each presentation

Artificial Intelligence for surgical skill assessment and navigation in laparoscopic colorectal surgery

M. Ito - 10'

12.30 pm GROUP PICTURE

12.35 pm LUNCH

Thursday, February 27 - 2025

AFTERNOON

ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY AND COMBINED ENDOLAPAROSCOPIC TECHNIQUES

Chairmen	A. Forgione - G. Costamagna
Instructors	Faculty members & local trainers

01.30 pm **HANDS-ON SESSION ON LIVE TISSUE**

PRE-LAB SESSION - Description of procedures (to be performed in auditorium)

**A. Forgione
G. Costamagna**

Training procedures

1. Flexible operative endoscopy (live tissue)

- Basic training with flexible endoscopes
- Endoscopic applications of clips, Endoloops
- Endoscopic polypectomy, EMR, ESD

2. Laparoscopic approach (live tissue)

- Laparoscopic right colectomy
- Laparoscopic left colectomy
- Laparoscopic ileocolic anastomosis

PROFICIENCY TEST

(only for surgeons who applied for the University Diploma)

- **University Diploma validating procedure:**
Small bowel and colonic resection / anastomoses

06.30 pm

END OF SESSION
Evening Free

MORNING

07.45 am Evaluation of the previous day

08.00 am **UNIVERSITY DIPLOMA PROFICIENCY TEST - 1 hour**
(only for surgeons who applied for the University Diploma)

D. Mutter
A. Forgione

- Multiple choice questionnaire for the University Diploma (Duration: 1 hour)

MULTIMODAL TREATMENTS, NEW TECHNOLOGIES

Chairmen: *A. Melani - A. Pallisera*

09.05 am **THEORETICAL SESSION**

Modern multimodal treatment of colorectal cancer

- Transanal vs. laparoscopic total mesorectal excision for middle and low rectal cancer
- Lateral nodes dissection in rectal cancer: why not!
- Short-term outcomes of chemoradiotherapy and local excision vs total mesorectal excision in T2-T3ab, N0, M0 rectal cancer. A multicentre randomised, controlled, phase III trial (the TAUTEM study)
- Innovative therapeutics for rectal cancer
- Clinical and oncological outcomes of Ta-TME: a worldwide perspective
- How to properly start a "watch and wait" program in your practice for non-immediate operative management of low rectal cancer

A. Serracant - 10'

G. Choi - 10'

A. Serracant - 10'

D. Harji - 10'

M. Adamina - 10'

A. Forgione - 10'

10.00 am **15' COFFEE BREAK**

New technologies

- 3D virtual reconstruction for preoperative planning in colorectal surgery
- Augmented reality for intraoperative guidance in colorectal surgery: where are we?
- ICG in colorectal surgery: perfusion, lymphadenectomy and ureter identification
- New surgical robots on the horizon
- Alternatives to ostomy to protect very low colorectal anastomosis
- Innovations in the management of IBD
- Digital apps to improve outcomes in colorectal surgery

L. Soler - 10'

L. Romagnolo - 10'

S. Morales Conde - 10'

A. Forgione - 10'

A. D'Urso - 10'

A. Adamina - 10'

A. Forgione - 10'

Evolution of ERAS concept

- From ERAS program to outpatient procedure and home-connected follow-up: a 5-year experience

P. Chasserant - 10'

Lecture: My evolving experience with surgical robots

A. Melani - 10'

01.20 pm **LUNCH**

Friday, February 28 - 2025

AFTERNOON

MULTIMODAL TREATMENTS, NEW TECHNOLOGIES

Chairmen: A. Forgione - A. Melani

02.30 pm THEORETICAL SESSION: INTERACTIVE DISCUSSION

Faculty: P. Chasserant – A. D'Urso – A. Forgione

Interactive discussion with experts around interesting cases – duration 3 hours

- Rectum
- Colon
- Endometriosis
- Diverticular disease
- Emergency surgery
- Colonic occlusion

05.30 pm

CLOSING REMARKS AND FAREWELLS J. Marescaux / A. Forgione / A. Melani

DELIVERY OF CERTIFICATES OF ATTENDANCE AND DIPLOMAS TO SUCCESSFUL CANDIDATES – 30'

