



## 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 <b>MARESCAUX</b>	IRCAD Hôpitaux Universitaires, Strasbourg, France
Michel <b>ADAMINA</b>	Kantonsspital Winterthur, Winterthur, Switzerland
Federico <b>BARBARO</b>	Policlinico A. Gemelli, Roma, Italy
Richard <b>BARTHELEMY</b>	Polyclinique de Lisieux, Lisieux, France
Laura <b>BEYER-BERJOT</b>	Hôpitaux Universitaires APHM de Marseille, Marseille, France
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Philippe <b>CHASSERANT</b>	Centre Hospitalier d'Albertville, Albertville, France
Gyu-seog <b>CHOI</b>	Kyungpook National University School of Medicine, Daegu, South Korea
Francesco <b>CORCIONE</b>	Clinica Mediterranea - Ospedale e Centro Diagnostico, Napoli, Italy
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Antonio <b>D'URSO</b>	Policlinico Umberto Ier - University La Sapienza, Roma, Italy
Quentin <b>DENOST</b>	Clinique Tivoli, Bordeaux, France
Antonello <b>FORGIONE</b>	IRCAD Hôpitaux Universitaires, Strasbourg, France
Albert <b>GARCIA NALDA</b>	Hospital Parc Tauli, Sabadell, Spain
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Dean <b>KOH</b>	Mount Elizabeth Novena Hospital, Singapore National University of Singapore, Singapore
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Patricia <b>SYLLA</b>	The Mount Sinai Hospital, New York, USA
Michel <b>VIX</b>	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.*

*This program may be subject to modifications*

## INSTRUCTORS IN THE LAB

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

## 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'*

**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:** G. Spinoglio – A. Pallisera – Q. Denost

**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

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

**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'**

**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 – A. Pallisera – M. Ito*

*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  
Nalda
- Flexible endoscopic operative ESD procedures for right and left colonic lesions G. Costamagna
- Combined endoscopic laparoscopic resections of early colorectal tumors 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'

#### 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 - M. Giovannini*

**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 resection / anastomoses

**06.30 pm**

**END OF SESSION**

Evening Free

# Friday, February 28 - 2025

## 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 *A. Serracant - 10'*
- Lateral nodes dissection in rectal cancer: why not! *G. Choi - 10'*
- 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) *A. Serracant - 10'*
- Innovative therapeutics for rectal cancer *D. Harji - 10'*
- Clinical and oncological outcomes of Ta-TME: a worldwide perspective *M. Adamina - 10'*
- How to properly start a "watch and wait" program in your practice for non-immediate operative management of low rectal cancer *A. Forgione - 10'*

**10.00 am 15' COFFEE BREAK**

### New technologies

- 3D virtual reconstruction for preoperative planning in colorectal surgery *L. Soler - 10'*
- Augmented reality for intraoperative guidance in colorectal surgery: where are we? *L. Romagnolo - 10'*
- ICG in colorectal surgery: perfusion, lymphadenectomy and ureter identification *S. Morales Conde - 10'*
- New surgical robots on the horizon *A. Forgione - 10'*
- Alternatives to ostomy to protect very low colorectal anastomosis *A. D'Urso - 10'*
- Innovations in the management of IBD *A. Adamina - 10'*
- Digital apps to improve outcomes in colorectal surgery *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'

