



INTENSIVE COURSE IN COLORECTAL SURGERY
PROGRAMME

2025

DATE

COURSE DIRECTOR

FEBRUARY 24 - 28

J. Marescaux (FR, RW)

FACULTY

Antonello FORGIONE	IRCAD Hôpitaux Universitaires, Strasbourg, France
Jacques MARESCAUX	IRCAD Hôpitaux Universitaires, Strasbourg, France
Salvador MORALES-CONDE (videoconference)	Hospital Universitario Virgen del Rocio, Sevilla, Spain
Francesco CORCIONE (videoconference)	Clinica Mediterranea - Ospedale e Centro Diagnostico, Naples, Italy
Armando MELANI	Americas Medical City, Rio de Janeiro, Brazil
Piercarlo MEINERO	Ospedale di Lavagna, Genova, Italy
Didier MUTTER	Nouvel Hôpital Civil, Strasbourg, France
Antonino SPINELLI (videoconference)	Humanitas Hospital Rozzano, Milan, Italy
Gabriele NALDINI	Ospedale S. Chiara, Pisa, Italy
Gyu-seog CHOI (videoconference)	Kyungpook National University School of Medicine, Daegu, South Korea
Giuseppe SPINOGLIO	Private Practice, Pietra Marazzi, Italy
Xavier SERRA ARACIL	Hospital Parc Tauli, Sabadell, Spain
Guido COSTAMAGNA	PoliClinico "A. Gemelli", Rome, Italy
Patricia SYLLA (videoconference)	The Mount Sinai Hospital, New York, USA
Dean KOH (videoconference)	Mount Elizabeth Novena Hospital, Singapore National University of Singapore, Singapore
Paolo BIANCHI	European Institute of Oncology, Milano, Italy
Luc SOLER	IRCAD Hôpitaux Universitaires, Strasbourg, France
Luis ROMAGNOLO (videoconference)	Hospital de Amor de Barretos, Barretos, Brazil
Barbara SEELIGER	IHU et Nouvel Hôpital Civil, Strasbourg, France
Antonio D'URSO	Policlinico Umberto Ier - University La Sapienza, Rome, Italy
Philippe CHASSERANT	Centre Hospitalier d'Albertville, Albertville, France
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.

Monday, February 24 - 2024

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
- Laparoscopic sigmoidectomy for diverticulitis
- Laparoscopic anterior rectal resection

S. Morales-Conde - 60'

F. Corcione - 45'

A. Melani - 60'

11.15 am

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

11.30 am THEORETICAL SESSION

- 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
- How to perform laparoscopic left colectomy and TME
- Laparoscopic vs Robotic: any benefit?
- Technical tips for avoiding protective ileostomies after rectal resection

F. Corcione - 10'

A. Forgione - 10'

F. Corcione - 15'

S. Morales-Conde - 10'

A. Melani - 10'

Q. Denost - 10'

S. Morales-Conde - 10'

Debate & open discussion with the Experts after each presentation

12.45 pm

LUNCH

Monday, February 24 - 2024

AFTERNOON

ADVANCED LAPAROSCOPY FOR COLORECTAL CANCER

Chairmen *A. Forgione - A. Melani*

Instructors *Faculty members & local trainers – experts rotation per table*

01.30 pm HANDS-ON SESSION ON LIVE TISSUE

PRE-LAB SESSION - Description of procedures

A. Forgione

1. Training procedures

- Laparoscopic right colectomy 60'
- Laparoscopic left colectomy 60'
- Laparoscopic ileocolic anastomosis 60'
- Laparoscopic end-to-end anastomosis 60'
- Laparoscopic hand-sewn side-to-side bowel anastomosis 60'

06.30 pm

END OF SESSION

Evening Free

Tuesday, February 25 - 2024

MORNING

07.45 am Evaluation of the previous day

ADVANCED LAPAROSCOPY FOR BENIGN, FUNCTIONAL & PROCTOLOGICAL DISEASES

Chairmen: *A. Forgione - P. Meinero*

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

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 multicompartamental prolapse *G. Naldini - 30'*

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

10.45 am **THEORETICAL SESSION**

Advanced laparoscopic surgery for benign colorectal disease and pelvic floor disorders

- Treatment of Pelvic Organ Prolapse: my flowchart *G. Naldini - 10'*
- Rules in IBD surgery *F. Ris - 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 - 2024

AFTERNOON

ADVANCED LAPAROSCOPY FOR BENIGN, FUNCTIONAL & PROCTOLOGICAL DISEASES

Chairmen *A. Forgione - P. Meinero*

Instructors *Faculty members & local trainers – experts rotation per table*

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

PRE-LAB SESSION – Description of procedures

*A. Forgione
P. Meinero*

1. Training procedures

- Ventral rectopexy 40'
- Laparoscopic right colectomy 40'
- Laparoscopic left colectomy 40'
- Laparoscopic ileocolic anastomosis 40'
- Laparoscopic end-to-end anastomosis 40'
- Laparoscopic hand-sewn side-to-side bowel anastomosis 40'
- VAAFT & EPSIT 60'

06.30 pm

END OF SESSION

Evening Free

Wednesday, February 26 – 2024

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

Transanal endoscopic surgery

- Ta-TME for low rectal cancer *M. Ito - 45'*

Robotic techniques for right, left & rectal resection

- Da Vinci single port suprapubic right hemicolectomy *G. Choi - 45'*
- Robotic TME using the Da Vinci robot *G. Spinoglio - 45'*
- Robotic right colectomy using the Hugo robot *P. Bianchi - 45'i*

11.00 am 15' COFFEE BREAK

11.15 am THEORETICAL SESSION

Transanal endoscopic surgery

- Clinical and oncological outcomes of Ta-TME: my experience *M. Ito - 10'*
- Transanal surgery beyond the learning curve *P. Sylla - 10'*

Robotic techniques for right, left & rectal resection

- 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'*

Debate & open discussion with the Experts after each presentation

Lecture: Robotic colorectal surgery using different robotic platforms

P. Bianchi - 15'

12.45 pm LUNCH

Wednesday, February 26 - 2024

AFTERNOON

TRANSANAL & ROBOTIC COLORECTAL SURGERY

Chairmen A. Forgione - G. Spinoglio

Instructors Faculty members & local trainers - experts rotation per table

01.30 pm HANDS-ON SESSION

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

A. Forgione
M. Ito / A. Pallisera

1. **Transanal approach (live tissue)**

- Training on pelvic trainers for transanal surgery 60'
- Training on live tissue for transanal proctectomy 60'

2. **Laparoscopic approach (live tissue)**

- Laparoscopic right colectomy 60'
- Laparoscopic left colectomy 60'
- Laparoscopic ileocolic anastomosis 60'

06.30 pm END OF SESSION

08.00 pm EXPERTS & PARTICIPANTS' DINNER

Brasserie Les Haras - 23, rue des Glacières 67000 STRASBOURG

Thursday, February 27 - 2024

MORNING

07.45 am Evaluation of the previous day

ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY AND COMBINED ENDOLAPAROSCOPIC TECHNIQUES

Chairmen: *A. Forgione - G. Costamagna - M. Ito*

08.00 am LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS

from Expert International Centre

- ESD for rectal lesions *C. Spada / F. Barbaro - 45'*
- Transanal Endoscopic Microsurgery (TEM) for large rectal lesions *A. Pallisera - 45'*
- Flexible endoscopic operative ESD procedures for right and left colonic lesions *G. Costamagna - 45'*
- Combined endoscopic laparoscopic resections of early colorectal tumors *A. Pallisera - 45'*

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'*
- Open discussion and voting *All Experts & Participants*

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

Lecture : 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 - 2024

AFTERNOON

ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY AND COMBINED ENDOLAPAROSCOPIC TECHNIQUES

Chairmen *A. Forgione - G. Costamagna*

Instructors *Faculty members & local trainers – experts rotation per table*

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 50'
- Endoscopic applications of clips, Endoloops 50'
- Endoscopic polypectomy, EMR, ESD 50'

2. Laparoscopic approach (live tissue)

- Laparoscopic right colectomy 50'
- Laparoscopic left colectomy 50'
- Laparoscopic ileocolic anastomosis 50'

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

Friday, February 28 - 2024

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)

09.00 am 5' BREAK

MULTIMODAL TREATMENTS, NEW TECHNOLOGIES

Chairmen: *A. D'Urso - A. Melani - A. Pallisera*

09.05 am THEORETICAL SESSION

Modern multimodal treatment of colorectal cancer

- How to perform your best possible Laparoscopic Partial Mesorectal Excision (PME) (the hidden child of rectal cancer surgery) *I. Montroni - 10'*
- Transanal vs. laparoscopic total mesorectal excision for middle and low rectal cancer *A. Pallisera - 10'*
- Ta-TME: where are we going? *I. Montroni - 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. Pallisera - 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

- 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 *B. Seeliger - 10'*
- Alternatives to ostomy to protect very low colorectal anastomosis *A. D'Urso - 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 - 2024

AFTERNOON

MULTIMODAL TREATMENTS, NEW TECHNOLOGIES

Chairmen: A. Forgione - A. Melani

02.30 pm THEORETICAL SESSION: INTERACTIVE DISCUSSION

Faculty: P. Chasserant - A. D'Urso - I. Montroni

Interactive discussion with experts around interesting cases - duration 3 hours

05.30 pm

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

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

