

7:50 am | **REGISTRATION AND WELCOMING OF THE PARTICIPANTS**

8:00 am | **INTRODUCTION**

- Basics for a safe and effective laparoscopic colorectal program

8:30 am | **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

- Laparoscopic right hemicolectomy
- Laparoscopic sigmoidectomy for diverticulitis
- Laparoscopic anterior rectal resection

11:15 am | **THEORETICAL SESSION**

- Technical tips and tricks for colonic and rectal resection
- Lectures and discussion

12:45 pm | **LUNCH AT THE INSTITUTE**

1:30 pm | **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**

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

6:30 pm | **END OF SESSION
EVENING FREE**

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Advanced laparoscopic surgery for benign colorectal disease and pelvic floor disorders
- Advanced minimally invasive video-assisted procedure for proctological diseases

11:15 am | THEORETICAL SESSION

- Advanced laparoscopic surgery for benign colorectal disease and pelvic floor disorder
- Advanced minimally invasive video-assisted procedure for proctological diseases
- Lectures and discussions

12:45 pm | LUNCH AT THE INSTITUTE

1:30 pm | HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

- 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

**6:30 pm | END OF SESSION
EVENING FREE**

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- TaTME for low rectal cancer
- Multiport and single port robotic colonic resection
- Transanal Endoscopic Microsurgery (TEM) for early rectal lesions

11:15 am | THEORETICAL SESSION

- Transanal endoscopic surgery
- Robotic techniques for right, left and rectal resection
- Lectures and discussions

12:45 pm | LUNCH AT THE INSTITUTE

**1:30 pm | HANDS-ON SESSION ON VIRTUAL SIMULATORS,
PELVIC TRAINERS AND LIVE TISSUE (MINI-PIGS)**

TRANSANAL APPROACH

- Pelvic trainers for transanal surgery
- Live tissue for transanal proctectomy

LAPAROSCOPIC APPROACH

- Laparoscopic right colectomy, left colectomy, ileocolic anastomosis

6:30 pm | END OF SESSION

8:00 pm | DINNER IN HONOR OF THE PARTICIPANTS

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Transanal Endoscopic Microsurgery (TEM) for large rectal lesions
- ESD procedures for right and left colonic lesions
- Combined endoscopic laparoscopic resection: several techniques

11:15 am | THEORETICAL SESSION

- Flexible and rigid platform for ESD and/or full thickness rectal and colonic resections
- Lectures and discussions

12:45 pm | LUNCH AT THE INSTITUTE

**1:30 pm | HANDS-ON SESSION ON VIRTUAL SIMULATORS,
PELVIC TRAINERS AND LIVE TISSUE (MINI-PIGS)**

FLEXIBLE OPERATIVE ENDOSCOPY

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

LAPAROSCOPIC APPROACH

- Laparoscopic right colectomy, left colectomy, ileocolic anastomosis

**6:30 pm | END OF SESSION
EVENING FREE**

UNIVERSITY DIPLOMA



Evaluation through theoretical exams and practical tests at the end of the Intensive course session leads to the delivery of a "University Diploma in Colorectal Surgery" awarded by the University of Strasbourg. The diploma fees (around 430 Euros) are to be paid on the spot by check made payable to "University of Strasbourg" or in cash. No payment by credit card will be accepted.

7:50 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am | UNIVERSITY DIPLOMA PROFICIENCY TEST

For candidates enrolled in the University diploma, a multiple-choice questionnaire will be administered

9:05 am | THEORETICAL SESSION

MODERN MULTIMODAL TREATMENT OF COLORECTAL CANCER

- Watch and wait
- Total neoadjuvant chemoradiotherapy
- TEM combined with neoadjuvant treatment

NEW TECHNOLOGIES

- Augmented imaging
- New robotic platforms
- Surgical optical imaging
- From ERAS to ambulatory colectomy

EVOLUTION OF ERAS CONCEPT

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

CLOSING LECTURE

- My evolving experience with surgical robots

1:15 pm | LUNCH AT THE INSTITUTE

2:00 pm | THEORETICAL SESSION: INTERACTIVE DISCUSSION

INTERACTIVE DISCUSSION WITH EXPERTS AROUND INTERESTING CASES

6:00 pm | CLOSING REMARKS

END OF THE COURSE

**DELIVERY OF CERTIFICATES OF ATTENDANCE AND DIPLOMAS
TO SUCCESSFUL CANDIDATES**