

7:45 AM | REGISTRATION AND WELCOMING OF 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

11:00 AM | THEORETICAL SESSION

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

1:00 PM | LUNCH AT IRCAD

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

7:00 PM | END OF SESSION

EVENING FREE

UNIVERSITY DIPLOMA IN COLORECTAL SURGERY (OPTIONAL)

Evaluation through theoretical exams and practical tests at the end of the intensive course session leads to the delivery of a "University Diploma in Laparoscopic Surgery" awarded by the **University of Strasbourg**. The diploma fees (around 560€) are to be paid on-site in cash directly to an official University representative. No payment by credit card will be accepted.

TUESDAY

ADVANCED LAPAROSCOPY FOR BENIGN, FUNCTIONAL AND PROCTOLOGICAL DISEASES

7:35 AM | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 AM | PRE-RECORDED OPERATIVE DEMONSTRATIONS

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

10:45 AM | THEORETICAL SESSION

- Advanced laparoscopic surgery for benign colorectal diseases and pelvic floor disorders
- Advanced minimally invasive video-assisted procedures for proctological diseases
- Lectures and discussions

1:00 PM | LUNCH AT IRCAD

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

7:00 PM | END OF SESSION

EVENING FREE

7:35 AM | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 AM | LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

- TaTME for low rectal cancer
- Robotic TME
- Robotic colectomy

11:15 AM | THEORETICAL SESSION

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

1:00 PM | LUNCH AT IRCAD

1:30 PM | HANDS-ON SESSION ON PELVIC TRAINERS AND LIVE TISSUE (MINI-PIGS)

TRANSANAL APPROACH

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

LAPAROSCOPIC APPROACH

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

7:00 PM | END OF SESSION

8:00 PM | DINNER IN HONOR OF THE PARTICIPANTS

THURSDAY

ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY AND COMBINED ENDOLAPAROSCOPIC TECHNIQUES

7:35 AM | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 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
- ESD for rectal lesions

11:15 AM | THEORETICAL SESSION

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

1:00 PM | LUNCH AT IRCAD

1:30 PM | HANDS-ON SESSION ON 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

7:00 PM | END OF SESSION

EVENING FREE

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 given.

9:05 AM | THEORETICAL SESSION**MODERN MULTIMODAL TREATMENT OF COLORECTAL CANCER**

- Watch & wait program for non-operative management of rectal cancer: the essentials to know before starting
- 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

1:00 PM | LUNCH AT IRCAD**1:30 PM | THEORETICAL SESSION****INTERACTIVE DISCUSSIONS WITH EXPERTS AROUND INTERESTING CASES****6:00 PM | CLOSING REMARKS****END OF THE COURSE****DELIVERY OF CERTIFICATES OF ATTENDANCE AND DIPLOMAS TO SUCCESSFUL CANDIDATES**