

### 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

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## 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.

### 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**