

FEBRUARY 14

ADVANCED LAPAROSCOPY FOR
COLORECTAL CANCER

7:45 am ○ REGISTRATION AND
WELCOMING OF
PARTICIPANTS

8:00 am ○ **THEORETICAL SESSION**

- > The basics to start and develop a safe and effective laparoscopic colorectal program
- > How to do a laparoscopic right colectomy
 - Medial to lateral
 - Down to up
 - Up to down
- > How to do a laparoscopic transverse colectomy?
- > Which is the best procedure for tumors of the splenic flexure?
- > How to do a laparoscopic left colectomy?
- > How to do a laparoscopic TME?

10:30 am ○ **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

12:30 pm ○ LUNCH AT THE INSTITUTE

1:15 pm ○ **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIG)**

- > 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

FEBRUARY 15

ADVANCED LAPAROSCOPY FOR BENIGN
AND PROCTOLOGICAL DISEASES

7:45 am ○ EVALUATION OF THE
PREVIOUS DAY

8:00 am ○ **THEORETICAL SESSION**

Advanced laparoscopic surgery
for benign disease

- > Inflammatory diseases
 - RCU - CHRON
- > Diverticular disease in emergency and elective conditions
- > Functional disorders - Severe constipation
- > Pelvic prolapse - Pelvic Organ Prolapse Suspension (POPS)

Advanced endoscopic procedure
for proctological disease

- > Endoscopic Pilonidal Sinus Treatment (EPSiT)
- > Video-Assisted Anal Fistula Treatment (VAAFT)
- > How to treat a symptomatic complex rectocele?
- > Total rectal prolapse: transanal or transabdominal approach?

10:30 am ○ **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

12:30 pm ○ LUNCH AT THE INSTITUTE

1:15 am ○ **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIG)**

- > Laparoscopic right colectomy
- > Laparoscopic left colectomy
- > Laparoscopic ileocolic anastomosis
- > Laparoscopic end-to-end anastomosis
- > Laparoscopic mesh positioning for pelvic prolapse
- > VAAFT
- > EPSiT

7:00 pm ○ END OF SESSION
EVENING FREE

FEBRUARY 16

ROBOTIC COLORECTAL SURGERY

7:45 am ○ EVALUATION OF THE PREVIOUS DAY

8:00 am ○ **THEORETICAL SESSION**

- > How to smoothly adopt robotic surgery in your practice
- > How to set up the robot for right colectomy
- > Robotic suprapubic right colectomy: set up, tips and tricks
- > Robotic left colectomy
- > Robotic TME
- > Trouble-shooting the robotic system
- > Major benefits of robotics in colorectal surgery
- > New robots on the horizon

10:30 am ○ **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

12:30 pm ○ LUNCH AT THE INSTITUTE

1:15 pm ○ **HANDS-ON SESSION**

1. Laparoscopic approach: hands-on session on live tissue (mini-pig)

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

2. Robotic approach*

- > Overview, set up and hands-on testing the robotic system
 - Robot set up
 - Robotic console basics
 - Virtual simulators and live tissue manipulation

7:00 pm ○ END OF SESSION
EVENING FREE

FEBRUARY 17

TRANSANAL SURGERY AND ADVANCED FLEXIBLE OPERATIVE ENDOSCOPY

7:45 am ○ EVALUATION OF THE PREVIOUS DAY

8:00 am ○ **THEORETICAL SESSION**

Transanal surgery

- > Transanal endoscopic microsurgery: current overview
 - > TEM for giant adenomas and early stage rectal cancers
 - > Essential surgical anatomy for TME
 - > TaTME: How to start and progress towards more advanced cases
 - > Totally robotic transanal transabdominal proctectomy
- Basic and advanced operative surgery**
- > How to start to implement flexible endoscopy in your practice
 - > Combined laparoscopic and flexible endoscopic treatments
 - > The evolving role of flexible endoscopy to treat early colorectal tumors
 - > New flexible endoscopic platform on the horizon

10:30 am ○ **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS**

12:30 pm ○ LUNCH AT THE INSTITUTE

1:15 pm ○ **HANDS-ON SESSION***

University Diploma: practical evaluation (enrolled candidates)

- > Training on pelvic trainers for transanal surgery
- > Training on live tissue for transanal proctectomy
- > Basic training with flexible endoscopes
- > Endoscopic applications of clips, Endoloops
- > Endoscopic polypectomy, EMR, ESD

7:00 pm ○ END OF SESSION

8:00 pm ○ DINNER IN HONOR OF PARTICIPANTS

*Hands-on session on live tissue, virtual simulators and pelvic trainers

FEBRUARY 18

MULTIMODAL TREATMENTS, NEW TECHNOLOGIES, INTERACTIVE DISCUSSION

7:45 am ◦ EVALUATION OF THE PREVIOUS DAY

8:00 am ◦ **UNIVERSITY DIPLOMA PROFICIENCY TEST**

- > For candidates enrolled for the University Diploma:
Multiple choice questionnaire

9:00 am ◦ **THEORETICAL SESSION**

Modern multimodal treatment of colorectal cancer

- > Lateral nodes dissection in rectal cancer: Are we finally merging East and West?
- > Organ preservation in rectal cancer: evolving concepts and clinical evidence
- > How to properly start a “watch and wait” program in your practice
- > Neoadjuvant chemoradiotherapy + TME vs. WNW in rectal cancer: state-of-the-art
- > Current strategy in synchronous rectal and metastatic liver cancer
- > Personalized multimodal treatment of rectal cancer: where are we going?

New technologies

- > Virtual and augmented reality in colorectal surgery: safer and more effective?
- > Surgical optical imaging in colorectal surgery: evolving technology and concepts
- > Digital apps and artificial intelligence to improve outcomes in colorectal surgery

Evolution of ERAS concept

- > From ERAS program to outpatient procedure and home-connected follow-up:
5 years' experience

12:30 pm ◦ LUNCH AT THE INSTITUTE

1:15 pm ◦ **THEORETICAL SESSION**

- Interactive discussion with experts around interesting cases
- How to prevent and manage intra- and postoperative complications

6:30 pm ◦ END OF COURSE

DELIVERY OF CERTIFICATES OF ATTENDANCE AND
DIPLOMAS TO SUCCESSFUL CANDIDATES

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.

