

7:45 am – REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am – VIDEO SESSION: PRE-LAB

Robotic colonic surgery

- How to seamlessly integrate robotic surgery – my experience
- Robotic approach for right colectomy
- Robotic approach for transverse colectomy
- Robotic approach for left colectomy
- Robotic hand-sewn anastomosis in right and left colon: safer or not?
 - Hand-sewn
 - Mechanical
 - The evidence
- Application of a single-port robotic system for colonic surgery

Robotic rectal surgery

- Troubleshooting the robotic system
- Robotic TME
- Tips and tricks in difficult robotic TME
- ICG fluorescence – 3D CT image-guided robotic colorectal surgery
- Our strategy of robotic intersphincteric resection (ISR) combined with TaTME
- Robotic lateral pelvic lymphadenectomy
- Fully robotic TaTME – double-docking
- Simultaneous double robotic transanal-transabdominal TME: the future is now
- Is the robotic approach for rectal surgery a real progress?

12:30 pm – LUNCH AT THE INSTITUTE

1:30 pm – HANDS-ON SESSION ON PELVIC TRAINERS

- How to set up the machine
- How to control the camera and operative arm
- How to control the fourth arm
- Suturing, clip application
- How to perform an ex-vivo bowel anastomosis

2:30 pm – HANDS-ON SESSION ON VIRTUAL SIMULATORS

- Basic device functions
- Camera control, clutching and switching between arms
- Basic grasping and transfer
- Needle control, suturing and knot tying
- Clipping, energy and dissection

3:30 pm – HANDS-ON SESSION ON LIVE TISSUE (MINI-PIG)

- Small bowel resection and hand-sewn / mechanical anastomosis
- Ileocecal resection and anastomosis
- Rectosigmoid resection and anastomosis

6:00 pm – END OF SESSION
EVENING FREE

8:00 pm – DINNER IN HONOR OF THE PARTICIPANTS

8:45 am — EVALUATION OF THE PREVIOUS DAY

9:00 am — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS - PART I**

- Right colectomy with intracorporeal anastomosis
- Left colectomy with splenic flexure mobilization
- Total Mesorectal Excision - TME

1:00 pm — LUNCH AT THE INSTITUTE

2:00 pm — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS – PART II**

- Right colectomy with intracorporeal anastomosis
- Left colectomy with splenic flexure mobilization
- Total Mesorectal Excision - TME

6:00 pm — END OF COURSE

DELIVERY OF CERTIFICATES OF ATTENDANCE