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# JUNE 7

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## ROBOTIC COLORECTAL SURGERY

7:45 am ◦ REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am ◦ **VIDEO SESSION: PRE-LAB**

### Robotic colonic surgery

- > How to smoothly adopt 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

- > Trouble-shooting 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 applying
- > How to perform an ex-vivo bowel anastomosis

2:30 pm ◦ **HANDS-ON SESSION ON VIRTUAL SIMULATORS**

- > Basic functioning of the machine
- > 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
- > Ileo-caecal resection and anastomosis
- > Rectosigmoid resection and anastomosis

6:00 pm ◦ END OF SESSION  
EVENING FREE

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# JUNE 8

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## ROBOTIC COLORECTAL SURGERY

- 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