Tuesday

ROBOTIC COLORECTAL SURGERY

7:45 am   **Registration and welcoming of participants**

8:00 am   **Live and pre-recorded operative demonstrations**
> Robotic platform - How it works
> Troubleshooting and complications specific to the robot set-up
> Robotic approach for right colectomy
> Robotic approach for transverse colectomy
> Robotic approach for splenic flexure
> Robotic approach for left colectomy
> Robotic approach for TME
> Robotic single port for transanal surgery
> ICG in colorectal surgery
> Complications and how to avoid them

12:00 pm   **Lunch at the Institute**

1:00 pm   **Hands-on session on virtual simulators**
> Basic functioning of the machine
> Camera control, clutching and switching between the arms
> Basic grasping and transfer
> Needle control, suturing and knot tying
> Clipping, energy and dissection

3:00 pm   **Hands-on session on pelvic-trainer**
> How to set up the machine
> How to control camera, operative arm
> How to control the fourth arm
> Suturing, clip applying
> How to perform an ex-vivo bowel anastomosis

6:00 pm   **End of session**

Wednesday

ROBOTIC COLORECTAL SURGERY

8:45 am — **Evaluation of the previous day**

9:00 am — **Hands-on session on anatomical specimens - Part 1**
> 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 2**
> Right colectomy with intracorporeal anastomosis
> Left colectomy with splenic flexure mobilization
> Total Mesorectal Excision - TME

6:00 pm — **End of the course**
Delivery of certificates of attendance

COURSE OBJECTIVES

> To cover a broad spectrum of surgical procedures in robotic colorectal surgery
> To provide indications for robotic surgical treatments and discuss operative complications
> To highlight technical aspects of robotic surgical interventions through the broadcasting of live procedures
> To allow real-time discussion between operators and trainee surgeons
> To provide hands-on sessions to improve skills in robotic surgery through practice on anatomical specimens under expert tutorials

EDUCATIONAL METHODS

> Interactive theoretical and video sessions between Faculty and course participants
> Live and pre-recorded operative demonstrations
> Practical training on anatomical specimens

You can either register online for IRCAD courses at www.ircad.fr

Or scan this QR code to directly register for this course.

This program may be subject to modifications.