



UPPER GI ROBOTIC SURGERY

ADVANCED COURSE

2023

DATE

November 9 - 10

7:45 am — REGISTRATION AND WELCOMING OF PARTICIPANTS

8:00 am — OPTIONS B AND C

INTRODUCTION

- "Anatomy" of a surgical robot
- Principles of port placement and docking: abdominal and thoracic approaches
- Robotic instruments and energy tools

LIVE OR PRE-RECORDED SURGICAL PROCEDURES

- Robotic gastrectomy

THEORETICAL SESSION

How to do it? Video-based discussion

- Robotic anti-reflux surgery
- Robotic Heller myotomy
- Robotic gastric conduit formation
- Anastomotic techniques in robotic gastrectomy
- Robotic fluorescence-guided gastric surgery

1:00 pm — LUNCH AT THE INSTITUTE

2:00 pm — OPTION B: TRAINING ON ROBOTIC SIMULATORS
OPTION C: TRAINING ON ANATOMICAL SPECIMENS

HANDS-ON SESSION

Abdomen

- Fundoplication
- Heller myotomy
- Gastric mobilization
- D2 lymphadenectomy
- Creation of gastric tube
- Gastrectomy

6:30 pm — END OF SESSION

8:00 pm — DINNER IN HONOR OF PARTICIPANTS

7:45 am — EVALUATION OF THE PREVIOUS DAY

8:00 am — OPTIONS B AND C

LIVE OR PRE-RECORDED SURGICAL PROCEDURES

- Robotic esophagectomy: thoracic phase

THEORETICAL SESSION

How to do it? Video-based discussion

- Extended and total two-field lymphadenectomy in robotic esophagectomy
- Anastomotic techniques in robotic esophagectomy
- Robotic fluorescence-guided esophageal surgery
- Robotic esophageal diverticulectomy and myotomy
- Robotic transhiatal esophagectomy

Keynote lecture

- Current evidence of the role of robotics in upper GI surgery

1:00 pm — LUNCH AT THE INSTITUTE

2:00 pm — OPTION B: TRAINING ON ANATOMICAL SPECIMENS

OPTION C: TRAINING ON ANATOMICAL SPECIMENS

HANDS-ON SESSION

Abdomen - thorax

- Esophageal mobilization
- Extended lymphadenectomy
- Thoracic anastomosis (hand-sewn/stapled)
- Gastrectomy
- Fundoplication

6:30 pm — END OF SESSION

DELIVERY OF CERTIFICATES OF ATTENDANCE