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# OCTOBER 13

## UPPER GI ROBOTIC SURGERY

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

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# OCTOBER 14

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## UPPER GI ROBOTIC SURGERY

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