

UPPER GI ROBOTIC SURGERY

ADVANCED COURSE



2024

ircad
France

STRASBOURG
UNIVERSITY

Date

NOVEMBER 28 - 29

UPPER GI ROBOTIC SURGERY

NOVEMBER 28

7:45 am ○ REGISTRATION AND WELCOMING OF THE 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

DIDACTIC 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 THE PARTICIPANTS

UPPER GI ROBOTIC SURGERY

NOVEMBER 29

- 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

This program may be subject to modifications.