



**DIAGNOSTIC EUS & ROLE OF ENDOSCOPY  
IN BILIO-PANCREATIC DISEASES**

**2025**

ADVANCED COURSE

DATE

*October 13 - 15*

COURSE DIRECTORS

G. Costamagna (IT)  
M. Giovannini (FR)

DEPUTY COURSE DIRECTORS

J. Devière (BE)  
H. Neuhaus (DE)

7:45 am ◇ REGISTRATION AND WELCOMING OF THE PARTICIPANTS

8:00 am ◆ THEORETICAL SESSION

Normal EUS anatomy

- Cervical & mediastinal EUS anatomy:
  - Bilio-pancreatic EUS anatomy
- Pelvic EUS anatomy

EUS tissue characterization

- Elastography
- Shear wave elastography
- DFI
- Contrast enhanced EUS

EUS guided FNA/FNB

- Technique of EUS-FNA/FNB
- Role of ROSE/MOSE
- Preparation and handling of the core specimen
- Accuracy of EUS FNA/FNB
- Management of complications of EUS FNA/FNB

11:00 am ◆ LIVE OR PRERECORDED VIDEO DEMONSTRATIONS

- EUS FNA & EUS FNB
- Shear wave elastography
- DFI & contrast enhanced EUS

1:00 pm ◇ LUNCH AT THE INSTITUTE

2:00 pm ◆ HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)

- Normal anatomy imaging of the GI wall & pancreas
- EUS FNA & EUS FNB

5:30 pm ◇ END OF SESSION

8:00 pm ◇ DINNER IN HONOR OF THE PARTICIPANTS

7:50 am ◇ EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am ◆ THEORETICAL SESSION

- Anatomy and cannulation of the biliary ducts
- Endoscopic sphincterotomy of the major and minor papilla
- Biliary stone extraction, biliary and pancreatic stenting
- EUS guided bilio-pancreatic drainage
- Prevention and treatment of complications

10:30 am LIVE OR PRE-RECORDED ERCP/EUS

- Biliary stone extraction, biliary and pancreatic stenting, EUS-guided procedures

12:30 pm ◇ LUNCH AT THE INSTITUTE

1:30 pm ◆ HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS), EX VIVO MODELS AND MECHANICAL SIMULATORS

- Cannulation
- Endoscopic sphincterotomy
- Stone extraction and stenting
- EUS guided procedures (LAMS insertion, Stenting)

5:30 pm ◇ END OF SESSION EVENING FREE

7:50 am ◇ EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am ◆ **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS), EX VIVO MODELS AND MECHANICAL SIMULATORS**

- Cannulation
- Endoscopic sphincterotomy
- Stone extraction and stenting
- EUS guided procedures (LAMS insertion, stenting)

12:30 pm ◇ LUNCH AT THE INSTITUTE

1:30 pm ◆ **VIDEO CASES MARATHON**

- Large CBD stones
- Hilar malignant stenosis
- Benign biliary stenosis (post cholecystectomy complications, PSC, etc.)
- Pancreatic stenting
- Management of pancreas divisum
- Role of EUS
  - Failed ERCP
  - In altered anatomy
  - Combination with ERCP in complex biliary stenosis
- EUS-guided pancreatic collection drainage
  - Plastic stents
  - LAMS

Closing remarks

4:30 pm ◇ END OF OF THE COURSE  
DELIVERY OF CERTIFICATES OF ATTENDANCE