

Thursday July 3rd

Interventional GI Endoscopy Techniques

Morning

7.30 am Shuttle-bus hotel - IRCAD/EITS

8.00 am **Welcome to participants**

8.15 am Pre-course evaluation (multiple choice and short answer questions)

8.30 am Theoretical and video session

Endoscopic Mucosal Resection (EMR) and Endoscopic Submucosal Dissection (ESD)

- > The New Paris endoscopic classification of superficial GI neoplastic lesions
- > Pathology of early neoplastic lesions of the GI tract
- > Endoscopic ultrasonography before EMR of early GI cancers
- > Various submucosal injection solutions
- > New techniques of EMR and ESD
- > EMR and ESD: indications, results, complications and their management
 - Esophagus
 - Stomach
 - Duodenum
 - Colon and rectum

1.00 pm Lunch at the Institute

Afternoon

2.00 pm **Training on live tissue (mini pigs)**
For Option B only (Option A: afternoon free)

- > EMR and ESD:
 - Various tools
 - Different techniques
 - Clips and Sutures

6.00 pm **End of the session**
Shuttle-bus IRCAD/EITS – hotel



Friday July 4th

Interventional GI Endoscopy Techniques

Morning

7.30 am Shuttle-bus hotel - IRCAD/EITS

8.00 am Theoretical and video session

Endoscopic treatment of submucosal lesions

- > Histopathological classification of GI submucosal lesions
- > Endoscopic ultrasonography for the diagnosis of submucosal tumors
- > Endoscopic removal of submucosal tumors

Various endoscopic treatment procedures

- > Endoscopic treatment for GERD : Indications, results, complications
 - Suture-stapling (Plicator and EsophyX procedures)
 - Heat treatment (Stretta procedure)
- > Transoral intragastric surgery
- > Endoscopic gastric volume reduction and sleeve gastrectomy for obesity
- > Endoscopic full thickness resection, fistula repair and gastrojejunostomy using the plicator

1.00 pm Lunch at the Institute

Afternoon

2.00 pm **Training on live tissue (mini pigs)**
For Option B only (Option A: afternoon free)

- > EMR and ESD:
 - Various tools
 - Different techniques
 - Clips and Sutures

6.00 pm **End of the session**
Shuttle-bus IRCAD/EITS – hotel

8.00 pm Shuttle-bus hotel – restaurant

8.30 pm Dinner at a typical Alsatian restaurant

10.30 pm Shuttle-bus restaurant – hotel



Saturday July 5th

Interventional GI Endoscopy Techniques

Morning

7.30 am Shuttle-bus hotel - IRCAD/EITS

8.00 am Theoretical and video session

New techniques

- > Flexible endoscopic myotomy for the treatment of Zenker's diverticulum
- > Transoral vertical gastropasty
- > Ablation therapies in Barrett's : BARRx and Cryotherapy
- > Usefulness of NBI and FICE
- > Confocal microscopy in endoscopy
- > Endocytoscopy for in vivo observation of living cancer cell
- > Wireless capsule endoscopy: indications and results
- > Double-balloon enteroscopy for the treatment of small bowel lesions
- > Natural Orifice Transluminal Endoscopic Surgery
- > Computer assisted surgery & robotics : future of surgical endoscopy
- > Computer controlled endoscopy for colonoscopy and NOTES

12.45 pm Proficiency test (multiple choice and short answer questions)

End of the course

1.00 pm Lunch at the Institute

2.00 pm Shuttle-bus IRCAD/EITS - hotel

This programme may be subjected to modifications.

Course objectives

- > To provide the knowledge necessary to progress in gastrointestinal interventional endoscopy practice
- > To describe the technical steps which are used for advanced endoscopic procedures
- > To describe results and potential complications, and how to prevent them
- > To practice on live tissue in order to give the participant the technical capacity to improve his expertise

