

Monday

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)

- > update on the 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
 - oesophagus
 - 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**

6.15 pm shuttle-bus IRCAD/EITS - hotel



university post-graduate course
for surgical GI endoscopy



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8.00 am theoretical and video session

endoscopic treatment for GERD

- > various procedures
 - suture-stapling (Plicator and esophy x procedures)
 - heat treatment (stretta procedure)
- > indications, results, complications of endoscopic treatment

endoscopic treatment of submucosal lesions

- > histopathological classification of GI submucosal lesions
- > endoscopic ultrasonography for the diagnosis of submucosal tumors
- > endoscopic removal of submucosal tumors

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)

- > different endoscopic anti-reflux procedures
- > **EMR and ESD:**
 - various tools
 - different techniques

6.00 pm end of the session

6.15 pm shuttle-bus IRCAD/EITS - hotel

8.30 pm dinner at a typical Alsatian restaurant



Wednesday

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8.00 am theoretical and video session

new techniques

- > flexible endoscopic myotomy for the treatment of zenker's diverticulum
- > radiofrequency ablation of intestinal metaplasia of the oesophagus
- > usefulness of nbi and fice
- > confocal microscopy in endoscopy
- > endocytoscopy for in vivo observation of living cancer cell
- > computer science and virtual reality applied to endoscopic procedures
- > wireless capsule endoscopy: indications and results
- > double-balloon enteroscopy for the treatment of small bowel lesions
- > natural orifice transluminal endoscopic surgery

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

end of the session

1.00 pm Lunch at the institute

2.00 pm shuttle-bus IRCAD/EITS - hotel

This programme may be subjected to modification



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

