

PROGRAMME

BILIOPANCREATIC ENDOSCOPIC AND EUS ADVANCED COURSE

OCTOBER 03RD TO 05TH, 2019



UNIDADE
BARRETOS

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BACKGROUND

The advanced endoscopic procedures on common bile duct or pancreatic gland represented by ERCP and EUS offer the possibility of treatment for most patients suffering from biliopancreatic disorders. Recent advances and the evolution of endoscopic and/or EUS procedures provide alternative options to relieve the biliopancreatic obstructions. Malignant and benign stenosis, common bile duct gallstones, malignant tumor of the duodenal papilla and pancreatic fluid collections can be treated by ERCP, EUS or both. The interest in developing and improving the therapeutic ERCP and/or EUS among gastroenterologists, endoscopists and surgeons is growing rapidly. Training should be solid and the information must be accurately exposed both from the point of view of indications of these procedures as technical. The opportunities for learning these two techniques are scarce. IRCAD on pioneering way offers a focused course in learning these advanced ERCP and EUS procedures with an experienced faculty, which will perform live procedures and give Hands-on lab, closely following the course participants.

COURSE BRIEFING

The primary aim of training programs, as defined by international gastrointestinal endoscopy societies, is the safety with which their practitioners are able to perform endoscopic examinations and procedures in a safe, fast and adequate manner. The objective evaluation of abilities for the acquisition of training in endoscopic procedures is determined through a minimum amount of examinations through which proficiency is, in theory, achieved. The course is made based on twenty stations in ERCP and EUS therapeutic procedures. All stations are structured under "ex vivo" models that should be prepared by the course directors and their team of faculties. The reality acquired from each scenario reaches an absolutely true simulation of what the attendees would have achieved on human beings. The association of "ex vivo" and virtual simulator models for conventional training can optimize the training and abilities of beginners in the specialty of gastrointestinal endoscopy and optimize the cost-benefit ratio as well.

FACULTY

TBD

October 3rd, 2019

07.45 am **Registration**
08:00 am **Welcome - Introduction**

THEORETICAL SESSION

Chairmen:

08:15 am Biliary and Pancreatic Endoscopy - Live cases

9:00 – 10:30 am Open Coffee Break during Live Cases
1:00 pm Lunch at the institute

01:45 pm Basic Biliary and Pancreatic Endoscopy – Overview

Chairmen:

01:45 pm Handling equipment and accessories
02:00 pm Papillary cannulation techniques–tips and tricks
02:15 pm Endoscopic sphincterotomy - technical aspects
02:30 pm When and how to do fistulotomy or precut sphincterotomy
02:45 pm **Discussion (15 min)**

03:00 pm Therapeutic Biliary and Pancreatic Endoscopy – Overview

Chairmen:

3:00 pm Techniques in difficult bile duct stones
3:15 pm Benign and malignant bile strictures. Which kind of stent to use?
3:30 pm Endoscopic Papillectomy
3:45 pm Discussion 30 min

4:15 pm Basic Biliary and Pancreatic EUS – Injection techniques and FNA – Overview

Chairmen:

4:15 pm EUS radial and sectorial anatomy
4:30 pm EUS FNA proceeds – techniques details
4:45 pm EUS-guided celiac plexus neurolysis
5:00 pm Discussion (30min)

5:30 pm Therapeutic Biliary and Pancreatic EUS – EUS – guided and EUS-ERCP hybrid procedures

Chairmen:

- 5:30 pm** Pancreatic fluid collection and necrosis – EUS treatment
5:45 pm EUS-guided biliary and pancreatic drainage after ERCP failure
6:00 pm EUS-guided gastrojejunal anastomosis
- 6:15 pm** Discussion (15min)
- 06: 30 pm** End of the day session

October 4th, 2019

THEORETICAL SESSION

8:00 am to 12: 30 pm Biliary and Pancreatic Endoscopy - Live cases

Chairmen:

9:00 – 10:30 am	Open Coffee Break during Live Cases
12:30 pm	Lunch at the institute

1:15 pm Laboratory Rules (*Auditorium*)

E. Belmonte

PRACTICAL SESSION – *Experimental Laboratory*

All faculty

Over in ERCP “ex vivo” models - Positioning and alternative techniques of cannulation, sphincterotomy, papiloplasty, lithotripsy (regular and urgent), sampling techniques on ERCP (brushing cytology, bile aspirate and bile duct biopsy), papillectomy, insertion of plastic and self-expandable metallic stents, sweeping stones, fistulotomy and pre-cutting, dilatation of the stenosis.

Over in EUS Models – EUS radial and sectorial scanning anatomy, EUS-guided fine needle aspiration (lymph nodes, pancreatic cystic lesions and pancreatic masses) EUS-guided biliary and pancreatic drainage, EUS-guided celiac plexus neurolysis, EUS-guided injection treatment, EUS-guided gastrojejunal anastomosis

05:45 pm	End of the day session
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October 5th, 2019

PRACTICAL SESSION

8:00 am Practice on the laboratory

9:30 – 10:00 am Open coffee break

Over in ERCP “ex vivo” models - Positioning and alternative techniques of cannulation, sphincterotomy, papiloplasty, litotripsy (regular and urgent), sampling techniques on ERCP (brushing cytology, bile aspirate and bile duct biopsy), papillectomy, insertion of plastic and self-expandable metallic stents, sweeping stones, fistulotomy and pre-cutting, dilatation of the stenosis.

Over in EUS Models – EUS radial and sectorial scanning anatomy, EUS-guided fine needle aspiration (lymph nodes, pancreatic cystic lesions and pancreatic masses) EUS-guided biliary and pancreatic drainage, EUS-guided celiac plexus neurolysis, EUS-guided injection treatment, EUS-guided gastrojejunal anastomosis.

01:00 pm End of the session – Delivery of Certificate

01:00 pm Lunch

01:45 pm End of the Course