PROGRAMME BILIOPANCREATIC ENDOSCOPIC AND EUS ADVANCED COURSE OCTOBER 4TH TO 6TH, 2018



UNIDADE BARRETOS

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Henrique Prata Director General Hospital de Amor

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Jacques Marescaux President, IRCAD University of Strasbourg, France **Armando Melani** Americas Medical City Rio de Janeiro, Brazil

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COURSE DIRECTOR

Guido Costamagna Catholic University Rome, Italy

COURSE CO-DIRECTORS

Everson Luiz de Almeida Artifon HC-FMUSP São Paulo, Brazil José Celso Ardengh HC-FMUSP Ribeirão Preto, Brazil Ramiro Robson Mascarenhas Past President of Brazilian Society Digestive Endoscopy, Brazil

LOCAL ORGANIZING COMITTE - HOSPITAL DE AMOR - BARRETOS/SP BRAZIL

Gilberto Fava - Denise P. Guimarães - Kelly M. Giardina - Leonardo N. Taveira - Stefano B.P.Silva

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

CARLOS KIYOSHI FURUYA JR (BRAZIL) CÉSAR VIVIAN LOPES (BRAZIL) CIRO GARCIA MONTES (BRAZIL) CLÁUDIO SOLAK (BRAZIL) DENISE P. GUIMARÃES (BRAZIL) DJALMA ERNESTO COELHO (BRAZIL) EDSON IDE (BRAZIL) EDVALDO FRAGA MOREIRA (BRAZIL) EVERSON L.A. ARTIFON (BRAZIL) GABRIEL FAVARO (BRAZIL) GILBERTO FAVA (BRAZIL) HUGO GONCALO GUEDES (BRAZIL) JOSÉ CELSO ARDENGH (BRAZIL) JOSÉ EDUARDO BRUNALDI (BRAZIL) JUAN VILA (SPAIN) KELLY M. GIARDINA (BRAZIL)

LEANDRO KASHIWAGI (BRAZIL) LEONARDO N. TAVEIRA (BRAZIL) LUIZ PAULO REIS GALVÃO (BRAZIL) MARCOS EDUARDO LERA SANTO (BRAZIL) MARCUS VINICIUS DA SILVA NEY (BRAZIL) RAFAEL WILLIAN NODA (BRAZIL) RAMIRO ROBSON MASCARENHAS (BRAZIL) RAQUEL CANZI ALMADA DE SOUZA (BRAZIL) RODRIGO CASTAÑO (COLOMBIA) SERGIO EIJI MATUGUMA (BRAZIL) SPENCER CHENG (BRAZIL) STEFANO B. P. SILVA (BRAZIL) SYLON RIBEIRO DE BRITO JUNIOR (BRAZIL) THAISA NAKADOMARI (BRAZIL) TIAGO VILELA (BRAZIL) VITOR BRUNALDI (BRAZIL)

October 4th, 2018

07.45 am 08:00 am Registration Welcome - Introduction

E. L. A. Artifon J. C. Ardengh

THEORETICAL SESSION

Chairmen: Everson L.A. Artifon; Jose Celso Ardengh; Luiz Paulo Galvão

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: Ciro Garcia Montes; TBD

01:45 pm	Handling equipment and accessories	E. Ide
02:00 pm	Papillary cannulation techniques-tips and tricks	J. Vila
02:15 pm	Endoscopic sphicterotomy - techinical aspects	E. F. Moreira
02:30 pm	When and how to do fistulotomy or precut sphincterotomy	R. C. de Souza
02:45 pm	Discussion (15 min)	



03:00 pm Therapeutic Biliary and Pancreatic Endoscopy – Overview

Chairmen: Ramiro Mascarenhas; Marcus Vinicius da Silva Ney

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

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

Chairmen: Cesar Vivian Lopes; Marcos Lera Santos

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

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

<u>Chairmen:</u>TBD

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



October 5th, 2018

THEORETICAL SESSION

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

Chairmen: Everson L.A. Artifon; Jose Celso Ardengh; Rodrigo Castaño

9:00 - 10:30 amOpen Coffee Break during Live Cases12:30 pmLunch at the institute

1:15 pm Practice on the laboratory

<u>All faculty</u>

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, Spyglass, 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 neurolisys, EUS-guided injection treatment, EUS-guided gastrojejunal anastomosis

06:15 pm End of the day session



October 6th, 2018

PRACTICAL SESSION

9:00 am Practice on the laboratory

10:00 - 11:30 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, Spyglass, 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 neurolisys, 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