

AULA MAGNA OSPEDALE MAGGIORE

15-16 DECEMBER 2016
BOLOGNA

EUROPEAN
CHOLANGIOSCOPY
CONFERENCE



Scientific Director
Vincenzo Cennamo

SCIENTIFIC BACKGROUND

Although Direct peroral *cholangioscopy* (POC) have been described in literature since the 1970s, it is only recently that it has become more popular. Single-operator peroral cholangioscopy seems to be a promising technique to overcome some limitations of conventional peroral cholangioscopy. This technique is appealing for therapeutic endoscopists since a direct intraluminal view of the biliary duct systems allows more accurate diagnosis and more advanced therapeutic procedures.

Currently, most *peroral cholangioscopy* procedures are performed for two indications:

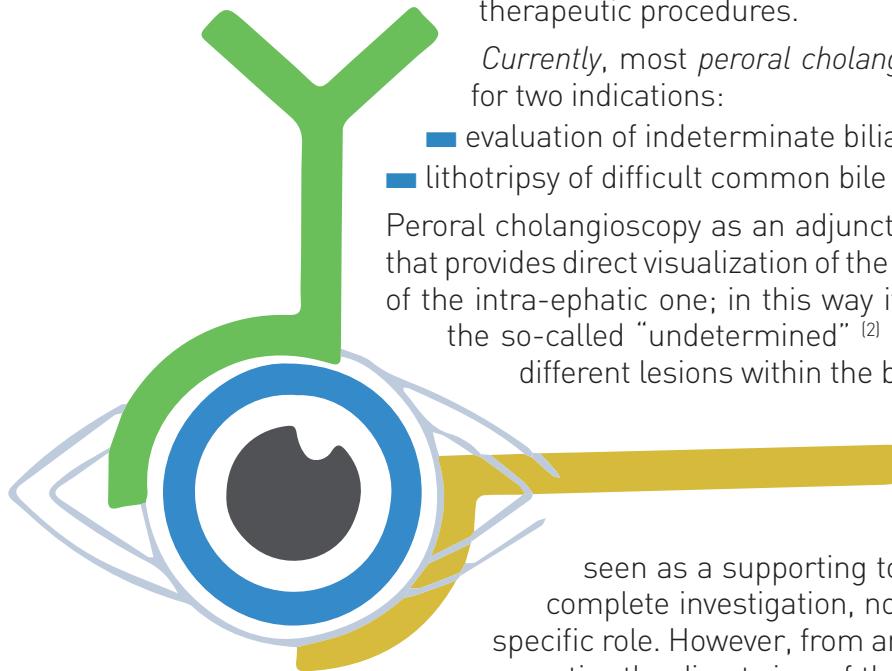
- evaluation of indeterminate biliary strictures
- lithotripsy of difficult common bile duct stones

Peroral cholangioscopy as an adjunct to ERCP is a promising procedure that provides direct visualization of the extra-hepatic biliary tree and of part of the intra-hepatic one; in this way it is possible to detect and evaluate the so-called “undetermined” ⁽²⁾ bile duct strictures, distinguish the different lesions within the biliary tree allowing the histological typing ⁽³⁾ and it proved effective in the treatment of difficult common bile duct lithiasis ⁽⁴⁾.

Currently cholangioscopy is still seen as a supporting tool to ERCP, as a device for a more complete investigation, not as a standalone procedure with a specific role. However, from an independent and multidisciplinary perspective the direct view of the lumen can hypothetically open up new innovative scenarios.

This course focuses uniquely on cholangioscopy in order to generate a specific area of interest on the actual application of the direct view of biliary ducts and most of all on the possibility to explore new fields of application. In this context, a multidisciplinary approach is fundamental and endoscopists need to work side by side with other professionals from different fields.

Can cholangioscopy have a specific role in pre-cancer lesions? Can cholangioscopy be a useful instrument in hepato-biliary/pancreatic surgery? All these topics will be discussed during the Cholangioscopy 2016 meeting.



THURSDAY, DEC. 15TH

10.15 **WELCOME COFFEE**

10.45 Introduction: from a one-time meeting to a network?
V. Cennamo

Current indications of cholangioscopy in biliary duct

P.A. Testoni, C. Fabbri

11.00 Biliary and pancreatic duct sampling techniques: from brushing to guided biopsy
M. Bruno

11.30 Laser lithotripsy of difficult bile duct stones under direct visual control
R. Laugier

12.00 Indeterminate stricture evaluation and intrahepatic biliary neoplasia approach
M. Mutignani

12.30 Evaluation of intraepithelial tumor spread in biliary cancer
R. Sassatelli

13.00 Discussion

13.45 **LUNCH**

Cellular and molecular biology of biliary tract cancers

E. Jovine, J.J. Vila Costas

14.30 Cellular and molecular biology of biliary tract cancers
A. Scarpa

14.50 **Precancerous biliary conditions**
Biliary intraepithelial neoplasia
F. Ponziani

15.10 Precancerous pancreatic lesions
G. Zamboni

15.30 Pancreatic cystic lesions: the challenge of risk stratification for malignancy
M. Falconi

15.50 "Biliary cytology: where are we now?"
A. Fornelli

16.10 **COFFEE BREAK**

Video Coordinator
A. Anderloni, P. Occhipinti

VIDEO / LIVE
SESSION

VIDEO / LIVE
SESSION

THURSDAY, DEC. 15TH

Future potential applications

G. Webster, A. Pinna

- 16.30** Evaluating PSC lesions in a transplant perspective
J.J. Vila Costas
- 16.50** Cholangioscopy/pancreatocopy assisted surgery
U. Arnelo
- 17.10** Pancreatic screening and care program
G. Capurso
- 17.30** Cholangiocarcinoma screening and care program
E. Villa
- 17.50** Indications for liver transplantation in Cholangiocarcinoma
M. Cescon
- 18.10** Discussion

FRIDAY, DEC. 16TH

Up-to date application of cholangioscopy

U. Arnelo, G. Ercolani

- 8.30** Evaluation of suspected intraductal papillary mucinous neoplasms (IPMN)
P.G. Arcidiacono
- 9.10** Pancreatocopy-directed PD stone treatment
G. Webster
- 9.50** Is cholangioscopy suitable for detecting biliary precancerous lesions?
A. Dechene
- 10.30** **COFFEE BREAK**
- 11.00** Potential development of new applications
A. Tringali
- 11.40** Discussion
- 12.30** **LUNCH**

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