

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:

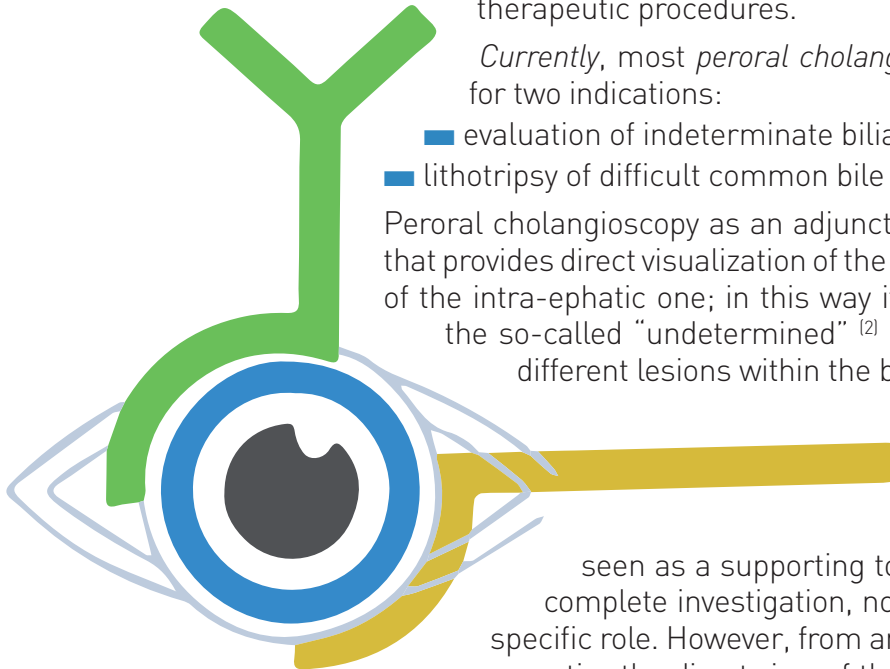
- evaluation of indeterminate biliary strictures
- lithotripsy of difficult common bile duct stones

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” <sup>(2)</sup> bile duct strictures, distinguish the different lesions within the biliary tree allowing the histological typing <sup>(3)</sup> and it proved effective in the treatment of difficult common bile duct lithiasis <sup>(4)</sup>.

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. 15<sup>TH</sup>

**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. 15<sup>TH</sup>

## 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. 16<sup>TH</sup>

## 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**

## Video Coordinator

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# FACULTY

Andrea	Anderloni
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Urban	Arnelo
Marc	Bruno
Gabriele	Capurso
Vincenzo	Cennamo
Matteo	Cescon
Rita	Conigliaro
Alexander	Dechêne
Giorgio	Ercolani
Carlo	Fabbri
Massimo	Falconi
Adele	Fornelli
Elio	Jovine
René	Laugier
Massimiliano	Mutignani
Pietro	Occhipinti
Antonio Daniele	Pinna
Francesca	Ponziani
Alessandro	Repici
Romano	Sassatelli
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Andrea	Tringali
Juan Jose	Vila Costas
Erika	Villa
George	Webster
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