

AHED - Advanced Health Education  
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 / MEDICAL PRACTICES  
TECHNICAL CHALLENGES

# GASTRO

ENDOSCOPIC RETROGRADE  
CHOLANGIOPANCREATOSCOPY HANDS-ON

22-M23



Advanced  
Health  
Education

by NOVA Medical School

## **GASTRO** / ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOSCOPY

22-M23

**COURSE COORDINATORS >>** Jorge Canena, MD, PhD, Agg  
Luis Lopes, MD, PhD, MBA

### **COURSE PRESENTATION**

The course is exclusively dedicated to basic training in CPRE. Above all, it intends to provide the participant with knowledge that is not available or is not transmitted in the centers where the trainee starts learning.

In this course, the tools for this beginning will be made available, comprising theoretical notions how to set up and equip a ERCP room, what type of image intensifiers and how to handle/protect yourself from radiation, what type of duodenoscopes, what tools to use, how to approach the papilla and cannular, stone extraction techniques and prosthesis placement. It will also be discussed how to build a training program and legal aspects about technical complications.

The practical part will include training with clinical cases in a digital simulator, training in a mechanical simulator and live videos with procedures. As a complement to the course, a mini-internship will be available with an endoscopist with more than 4000 cases/minimum to see several executions live.

### **LEARNING OBJECTIVES >> KNOWLEDGE AND SKILLS TO DEVELOP**

- >> Introduction to ERCP, ability to set up a CPRE room, and selection of duodenoscopes
- >> Choice of radiation enhancers and shields (lead screens, detectors and coats)
- >> Existing devices in the room and how to place/number them
- >> Appropriate selection of patients, how to prepare a shift and how to predict/avoid/handle complications
- >> Appropriate selection of imaging technicians, anaesthesiologists and nurses. What training/experience is essential
- >> How to classify and approach a papilla. Positions of the duodenoscope. Selection of devices and basic cannulation techniques
- >> Sphincterotomy - utensils and how to do it
- >> When cannulation is difficult and how to try to get around the difficulty with advanced techniques
- >> Selection of devices (balloons/baskets), stone extraction and stenting

### **TARGET AUDIENCE**

Internship or fellows in Gastroenterology who are starting/ some experience in ERCP

### **ADMISSION CRITERIA**

Curriculum vitae and training in CPRE

Only one person per institution and coming from a center with training experience

### **ATTENDANCE REQUIREMENTS**

80% attendance is mandatory for issuing attendance certificate and CME credits and/or ECTS

### **MAX. ATTENDEES**

16

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## AGENDA

### 2022 / MARCH

#### MAR 11<sup>th</sup>

9:00 am – 6:00 pm

@ CUF Tejo

- >> Course Presentation
- >> The Origin and History of ERCP
- >> How to set-up a ERCP room
- >> Image Intensifiers and Radiation  
Protection
- >> Education and training of personnel  
managing team workrooms
- >> ERCP training programmes
- >> Complications and Predictors of ERCP
- >> How to prevent/ manage complications
- >> Legal Medical Issues
- >> Cannulation
  - How to access
  - Difficult cannulation
  - Advanced techniques for difficult  
cannulation
- >> Sphincterotomy and Associated  
Techniques
- >> Basics in extraction of gallstones and  
stent insertion

#### MAR 12<sup>st</sup>

9:00 am – 6:00 pm

@ CUF Tejo

- >> Educational Videos: how to do it
- >> Clinical Cases: when ERCP is important
- >> Digital Simulation – Training program
  - Module I: Position and cannulation
  - Module II: after getting access; what to do
- >> Mechanical Models
  - Module I: Position and cannulation
  - Module II: Sphincterotomy, basic stenting,  
and stone extraction

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## FACULTY

- >> Alexandre de Oliveira Ferreira, MD
- >> David Horta, MD
- >> Gonçalo Alexandrino, MD
- >> Jorge Canena, MD, PhD, Agg
- >> Luis Lopes, MD, PhD, MBA
- >> Luís Lourenço, MD
- >> Rui Loureiro, MD
- >> Ricardo Rio-Tinto, MD

**CREDITS >> 1 ECTS**

**DURATION >> 16 HOURS**

**PRICE >> 950€**

## INCLUSIONS AND EXCLUSIONS IN PRICE

The price published for each course includes teaching fees, space rental, certificate of attendance, and materials used during the course. The price of the course doesn't include hotel accommodation, lunches, and dinners on course days, nor any other items unless specifically mentioned. Prices of courses published by AHED are exempted of VAT. Other items priced by AHED apart from courses may however include VAT.

## APPLICATION, ADMISSION AND REGISTRATION

When applying for a course at AHED – Advanced Health Education, the applicant subjects personal and professional data that will be verified and assessed to check that admission criteria for that specific program are met. Once an application is approved, registration in the course is admitted and will require payment of the price published for the course.

## APPLICATION FEES

Application fees are as follows:

-100 € for courses priced above 1000 €

-50 € for courses priced below equal to 1000 € Application fees are non-refundable.

## COURSE REGISTRATION FEES

The registration stage is considered completed when the total price of the course is received by AHED.

## PAYMENT OPTIONS

Payment options for application and registration include credit card (Visa, MasterCard), wire transfer in Euro, and Multibanco.

## EARLY BIRD

Application fees will be discounted from the course price for registrations completed 90 calendar days before the date of the course.

For additional information, please go to in Terms and Conditions at [ahed.pt](http://ahed.pt)

**APPLICATION DEADLINE >> MARCH 4<sup>th</sup> 2022**

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INSTITUTIONAL PARTNERSHIPS >>



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