

## EUCanScreen Course on Upper GI Endoscopy: How to Improve Your Cancer Detection Rate

### WHY ATTEND?

This blended-learning course was designed for European gastroenterologists involved in clinical training or leadership in gastric cancer screening or early diagnosis, aiming to enhance the quality and reporting of upper GI endoscopy. Learn from leading experts, gain up-to-date, evidence-based knowledge, and improve patient care by increasing detection rates and enhancing reporting quality.

The course includes asynchronous webinars, peer case assessments, an interactive webinar, and a two-day in-person module in Porto or Kaunas.

**No tuition fees | Travel & accommodation may be funded**

**Applications open 13 August – 30 September 2025. [\[Apply here\]](#).**

### AIM AND LEARNING OUTCOMES

This course aims to strengthen the **knowledge, attitudes, and practices of endoscopists in upper gastrointestinal endoscopy**, to improve the overall **quality and reporting** of procedures and to increase the **detection rate of gastric cancer** across clinical settings.

By the end of the course, participants should be able to:

- Identify and describe **current technologies** used in upper GI endoscopy, with emphasis on high-resolution imaging and virtual chromoendoscopy;
- Recognise key **anatomical landmarks** and correlate them with **expected findings**; apply relevant **endoscopic classifications**, including the Paris classification, to support early detection and guide **clinical decision-making** in gastric lesions;
- Explain appropriate **biopsy techniques** and the process of **histological analysis**; interpret **pathology reports** accurately and correlate findings with **clinical presentations**;
- Identify **endoscopic scores** and **superficial lesions** using **image and video interpretation**, and integrate endoscopic and histological findings to inform clinical decision-making;
- Analyse the **epidemiology** of **post-upper endoscopy gastric cancer** and the **expected detection rates across different clinical settings**;
- Apply **MAPS** and other **current guidelines** for the management of **premalignant** and **early malignant** gastric conditions;
- Enhance the **quality of endoscopy reporting** by understanding required **components**, identifying common **procedural mistakes**, and proposing **strategies for improvement**;
- Explain the role of **artificial intelligence** in upper GI endoscopy, pathology, and training; critically appraise its performance and adhere to ethical and regulatory standards.

## WHO WE ARE

### Scientific Commission

Mário Dinis Ribeiro, scientific coordinator  
Alvaro Terán  
Dalius Petrauskas  
Diogo Libânio  
Miguel Fraile  
Romanas Zyklus

### Pedagogical support

Patrícia Alves, pedagogical coordinator  
Raquel Ramos

### Faculty

Alvaro Terán  
Cesare Hassan  
Dalius Petrauskas  
Diogo Libânio  
Fátima Carneiro  
Hugo Uchima  
Judith Honing  
Manon Spaander  
Mario Dinis Ribeiro  
Miguel Areia  
Miguel Fraile  
Patrícia Alves  
Raf Bisschops

## COURSE STRUCTURE

The course will be delivered in **three editions**. Each edition includes **asynchronous webinars**, **peer assessment** of endoscopy cases, an **interactive (synchronous) webinar**, and a two-day **face-to-face module** with lectures and workshops. The face-to-face sessions will be held in **Porto** (1<sup>st</sup> and 3<sup>rd</sup> editions) or **Kaunas** (2<sup>nd</sup> edition).

### Teaching and Learning Methods

A blended-learning flipped classroom methodology will be adopted, combining expository methods with discussion-based and case-based approaches.

Assessment methods will include peer assessment and two quizzes. To complete the course, participants must attend the webinars and the face-to-face component and achieve a score of at least 80% in each quiz.

Participants will be invited to submit videos and reports from their clinical practice, which will be used for the peer-assessment assignment and/or during case-based workshops.

Participants will also be asked to complete a needs assessment questionnaire, a pre- and post-test (addressing self-reported data on detection rate, quality, and reporting of upper GI endoscopy), and a training assessment questionnaire.

The course will be supported by the WHO Academy e-learning platform.

## Syllabus

### Asynchronous Webinars (AW)

AW1. Endoscopic Current Systems and Technologies, [Raf Bisschops](#)

AW2. Current Endoscopic Scores for Precancerous Conditions and Early Cancer Lesions, [Hugo Uchima](#)

AW3. Biopsy Procedures and Protocols, [Manon Spaander](#)

AW4. Histology and Reporting, [Fátima Carneiro](#)

AW5. Post-Upper Endoscopy Gastric Cancer, [Judith Honing](#)

AW6. Quality Parameters and Reporting of Upper GI Endoscopy, [Miguel Areia](#)

### Synchronous Webinars (SW) (1st edition)

SW1. Open Discussion of Asynchronous Webinars and Results of Pre-Course Assessment and Quizzes, [Manon Spaander](#) and [Miguel Areia](#)

### Face-to-face (FF) (1st edition)

FF1. Challenges in Upper GI Endoscopy Quality in 2026, [Miguel Areia](#)

FF2. Results of Pre-Course Assessment, Synchronous Webinars and Quizzes, [Patrícia Alves](#) and [Mário Dinis Ribeiro](#)

FF3. Workshop: Tips and Tricks for Upper GI Endoscopy, [Mario Dinis Ribeiro](#) and [Miguel Areia](#)

FF4. Current Guidelines: MAPS III Guidelines, [Manon Spaander](#), [Diogo Libânio](#) and [Mário Dinis Ribeiro](#)

FF5. Workshop: Endo/Histology Correlation, [Dalius Petrauskas](#), [Alvaro Terán](#), [Miguel Fraile](#), [Hugo Uchima](#) and [Fátima Carneiro](#)

FF6. Artificial Intelligence in Endoscopy, [Cesare Hassan](#)

## Calendar

### First Edition

- Asynchronous webinars: 3 November - 15 January 2026
- Peer assessment: 15 December 2025 - 15 January 2026
- Interactive webinar: February 2026 (to be defined)
- Face-to-face course (2 days): 19 – 20 March 2026, Porto, Portugal

### Second Edition (to be confirmed)

- Asynchronous webinars: February - April 2026
- Peer assessment: April 2026
- Interactive webinar: May 2026
- Face-to-face course (2 days): June 2026, Kaunas, Lithuania

### Third Edition (to be confirmed)

- Asynchronous webinars: October - December 2026
- Peer assessment: December 2026
- Interactive webinar: January 2027
- Face-to-face course (2 days): February 2027, Porto, Portugal
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## APPLICATIONS

### Admission criteria

- Medical doctors specialised in gastroenterology working in European countries belonging to the EUCanScreen consortium or other countries from the European Union<sup>1</sup>;
- Playing an active role in the clinical training of physicians in upper GI endoscopy and/or holding leadership roles in the field of gastric cancer screening/early diagnosis;
- At least one or two participants from each of the aforementioned countries are expected to take part.

### Selection criteria

Candidates who meet the admission criteria will be ranked by country and based on application order:

- a) Applicants will be grouped by country (considering the home institution);
- b) Applicants will be ranked in rounds based on the application order:

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<sup>1</sup> Austria; Belgium; Cyprus; Croatia; Czechia; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Iceland; Italy; Lithuania; Latvia; Moldova; Malta; Netherlands; Norway; Poland; Portugal; Romania; Sweden; Slovenia; Slovakia; Spain; Ukraine; Bulgaria; Luxembourg

- In the first round, the first applicants from each country will be ranked in the order of their applications.
- In the second round, the second applicants from each country will be ranked in the order of their applications.
- After the second round, this process will continue, considering only the application order until all the available vacancies are filled.
- Candidates not selected will be placed on a waiting list and may be admitted to the course if there are any withdrawals.

### **Vacancies**

- 1st edition – 28 participants
- 2nd edition - 28 participants
- 3rd edition – 28 participants

### **Application process**

Applications may be submitted **from 13 August to 30 September 2025**

A **single application process will be implemented for all three editions**. While applicants may indicate their preferred edition in the application form, the final allocation will be determined based on the following **criteria**: (a) **geographical proximity** from their home institution (workplace) to the location of the face-to-face component (with priority given to those whose home institution is located nearer), and (b) the applicant's expressed **preference**.

Applications may be submitted online [here](#)

### **MORE INFORMATION**

For more information, please contact us via e-mail: [eucanscreen@ipoporto.min-saude.pt](mailto:eucanscreen@ipoporto.min-saude.pt)