

## COURSE COORDINATORS

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## ORGANIZING SECRETARIAT



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## TECHNICAL EQUIPMENT REQUIRED TO ATTEND

E-mail address (to register), recent web browser, good internet connection, electronic devices to access the webinar website (computer, smartphone or tablet) provided with speakers (or headphones).

## OFFICIAL LANGUAGE

English is the official language of the Meeting.  
Simultaneous translation is not provided.

## REGISTRATION

Free registration on: [www.leanevent.it/gastro24\\_reg/](http://www.leanevent.it/gastro24_reg/)  
Registration is necessary to receive the link to connect.  
Maximum available places: **200**  
Deadline for registration: **May 8<sup>th</sup>**



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA  
DIPARTIMENTO DI  
SCIENZE MEDICHE E CHIRURGICHE

# CANCER OF THE GASTRO-ESOPHAGEAL JUNCTION: Anatomy, pathology, Molecular biology

Live Webinar

May 15<sup>th</sup> 2024

5.00-7.30 p.m.  
CEST-UTC +2

# FOREWORD

The incidence of esophageal adenocarcinoma (EAC) has progressively risen over the past four decades.

The rapidly growing burden of EAC is accelerated by population ageing, but at the same time, there is evidence of EAC increase in younger patients. Current surveillance/early diagnosis programs of this disease, are based on the sequence GERD - Intestinal Metaplasia - Dysplasia-EA. Discussion on the existence of different pathogenetic pathways has shifted from the perspective of surgeons, gastroenterologists and pathologists. The concept that dysplasia and cancer originate from IM secondary to inflammation was and it is currently part of alternative theories, although others sustain that multiple distinct pathways of tumorigenesis exist in the vicinity of the GEJ. New data resulting from large epidemiological surveys, sophisticated computational models, molecular biology/ metaplastic progenitor cells studies, reappraise the debate on the possibility that adenocarcinoma of the gastroesophageal junction (GEJAC) may develop from the gastric folds up to and above the Z line, and that other factors other than GERD, may be relevant to pathogenesis.

The anatomic localization of the endoscopic biopsy in this short but highly protean segment of the upper GI tract, is difficult because of the lack of standardization of the endoscopic technique and frequent presence of a hiatus hernia.

ESDE and EACSGE invite you to participate in a webinar with the goal to analyze and interpret new data and concepts and to propose novel research opportunities and to mainly address the questions whether it is time to switch from EAC into GEJAC.

*J.V. Reynolds , E.V. Savarino, S. Mattioli*

# FACULTY

**Irit Ben-Haron**, Haifa (Israel)

**Elena Bonora**, Bologna (Italy)

**Patrizia Brigidi**, Bologna (Italy)

**Nicola De Bortoli**, Pisa (Italy)

**Matteo Fassan**, Padua (Italy)

**Roberto Fiocca**, Genoa (Italy)

**Sheila Krishnadath**, Amsterdam  
(The Netherlands)

**Wayne L. Hofstetter**, Houston (USA)

**Styliani Mantziari**, Lausanne (Switzerland)

**Sandro Mattioli**, Bologna (Italy)

**Stuart Mc Donald**, London (UK)

**Magnus Nilsson**, Stockholm (Sweden)

**Robert D. Odze**, Boston (USA)

**Michael Quante**, Munich (Germany)

**John V. Reynolds**, Dublin (Ireland)

**Riccardo Rosati**, Milano (Italy)

**Stuart J. Spechler**, Dallas (USA)

**Bas Weusten**, Utrecht (The Netherlands)

**5.00 p.m.**

Opening and presentation of the webinar  
**J.V. Reynolds, S. Mattioli**

## SESSION I ANATOMY AND PATHOLOGY

**Chairs: N. De Bortoli, R. Fiocca**

**5.10 p.m.**

Gastro-esophageal junction. The pathologist's perspective  
**R. Odze**

**5.25 p.m.**

Gastro-esophageal junction. The endoscopist's perspective  
**B. Weusten**

**5.40 p.m.**

Screening for Barrett's oesophagus: are we looking for the right thing?  
**S. Spechler**

**5.55 p.m.**

Questions & Answers  
Discussants: **W.L. Hofstetter, S. Krishnadath, S. Mantziari, R. Rosati**

## SESSION II MOLECULAR BIOLOGY AND CANCER

**Chairs: M. Fassan, S. McDonald**

**6.20 p.m.**

Gastric and Intestinal metaplasia at the GEJ: are they both precursors of adenocarcinoma?  
**S. McDonald**

**6.35 p.m.**

Adenocarcinoma of the esophagus: is it gastric cancer?  
**M. Quante**

**6.50 p.m.**

Which pathways to GEJ adenocarcinoma?  
A microbiome-based approach  
**P. Brigidi**

**7.05 p.m.**

Questions & Answers  
Discussants: **I. Ben-Aharon, E. Bonora, M. Nilsson**

**7.30 p.m.**

Take home message and closure of the webinar  
**J.V. Reynolds, S. Mattioli**