# EACR-Mark Foundation Joint Conference: The Rise of Early-Onset Cancers - Biology, Causes, and Detection Programme

Bergamo, Italy

11 - 13 November 2025



## Scientific Programme

## Tuesday 11th November 2025

## Listed times are in Central European Time (CET)

11:30 REGIST	<b>RATION (LIC</b>	HT REFRESH	MENTS WILL	BE SERVED AT	T 12:00)
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#### 13:00 CONFERENCE WELCOME

SESSION 1: GLOBAL LANDSCAPE OF EARLY-ONSET CANCERS (1)

Chair: Alberto Bardelli

## 13:10 Keynote Speaker: Yin Cao

Washington University in St. Louis, US

'Accelerating cancer risk factor discovery for younger and future generations'

Q&A 13:35-13:50

#### 13:50 Ahmedin Jemal

American Cancer Society, US

'The changing landscape of early-onset cancers'

Q&A 14:10-14:20

### 14:20 José Montes de Oca Carlos

Instituto de Investigaciones Biomédicas, Mexico

Proffered Paper 1: 'Accelerated Tumor Aging in Mexican Breast Cancer Patients: Integrating Transcriptional Clocks with Functional Models'

Q&A 14:30-14:35

## 14:35 EXHIBITOR INTRODUCTIONS

#### 14:45 COFFEE BREAK, EXHIBITION & SOLO TRAVELLER MEET-UP

#### 15:15 Giulia Martina Cavestro

UniSR, Italy

'Diet and lifestyle as associated factors in early-onset colorectal cancer: Preliminary data from the DEMETRA study'

Q&A 15:35-15:45

#### 15:45 Andrew Biankin

University of Glasgow, UK

'Moving away from a one size fits all for young people with cancer'

Q&A 16:05-16:15

## 16:15 POSTER SPOTLIGHTS

#### 16:25 NETWORKING QUIZ

Our fun, informal quiz offers conference participants the chance to make new connections on the first evening of the meeting

17:00 WELCOME RECEPTION

#### 18:00 POSTER DISCUSSION SESSION 1

Led by members of the Scientific Programme Committee

## Wednesday 12th November 2025

#### Listed times are in Central European Time (CET)

## 08:30 EARLY POSTER VIEWING WITH COFFEE AND BISCUITS

## 09:00 INDUSTRY SPOTLIGHT - CEGAT

#### Marco Silvano

CeGaT

'21st Century genetic oncodiagnostics'

#### SESSION 2: GLOBAL LANDSCAPE OF EARLY-ONSET CANCERS (2)

Chair: Shuji Ogino

#### 09:15 Ulrike Peters

Fred Hutchinson Cancer Center, US

'Early onset colorectal cancer: Integrating epidemiological trends with molecular mechanisms'

## Q&A 09:35-09:45

## 09:45 **Seongmi Russell**

Washington University in St Louis, USA

Proffered Paper 2: 'Early-Life Colonization by Enterotoxigenic Bacteroides fragilis Drives Early-Onset Colorectal Cancer Susceptibility'

Q&A 09:55-10:00

### 10:00 Jelle Wesseling

Netherlands Cancer Institute, Netherlands

'Ductal Carcinoma In Situ: When cancer is not really cancer'

Q&A 10:20 - 10:30

#### 10:30 Ilenia Laterza

Istituto Superiore di Sanità, Italy

Proffered Paper 3: 'The Role of E. coli Toxin CNF1 in Colorectal Cancer Progression and Metastasis'

Q&A 10:40-10:45

#### 10:45 COFFEE BREAK & EXHIBITION

#### 11:15 José Perea

Biomedical Research of Salamanca, Spain

'Immunometabolic dimension of early-onset colorectal cancer. Paradigm for the other early-onset cancers?'

Q&A 11:35-11:45

#### 11:45 Muhammad Shah Zaib

University of Trento, Italy

Proffered Paper 4: 'Microbiome alterations of colorectal cancer according to age of onset, stage, and anatomic location'

Q&A 11:55-12:00

#### 12:00 POSTER SPOTLIGHTS

#### 12:10 INDUSTRY SYMPOSIUM - SARTORIUS

#### Gennaro De Vita

Sartorius

'Innovative Bioanalytical Tools for Enhanced Live-Cell Imaging'

Q&A 12:30-12:40

12:40 LUNCH

#### 13:40 POSTER DISCUSSION SESSION 2

Led by members of the Scientific Programme Committee

SESSION 3: CLINICAL, MOLECULAR AND BIOLOGICAL FEATURES

Chair: Salvatore Siena

## 15:10 Keynote Speaker: Shuji Ogino

Harvard University, US

'Assessing long-term risk factor exposures is a critical gap in early-onset cancer research: how can we overcome it using tumor biomarker analyses?'

Q&A 15:35-15:50

## 15:50 Silvana C E Maas

VHIO, Spain

Proffered Paper 5: 'Methylation fingerprints expose novel environmental contribution to early-onset colorectal cancer'

Q&A 16:00-16:05

#### 16:05 Giulia Calafato

IRCCS Azienda Ospedaliero-Universitaria di Bologna, Italy

Proffered Paper 6: 'Dysregulation of Wnt/I-catenin/mTOR axis and intestinal stemness cross-talk in obesity-dependent early-onset colorectal cancer'

Q&A 16:15-16:20

#### 16:20 Irit Ben-Aharon

Rambam Health Care Campus, Israel

'The evolving enigma- early onset colorectal cancer'

Q&A 16:40-16:50

#### 16:50 COFFEE BREAK & EXHIBITION

### 17:20 Nicola Segata

University of Trento, Italy

'The microbiome in early-onset colorectal cancer'

Q&A 17:40-17:50

## 17:50 THE EMBO KEYNOTE LECTURE

## Alberto Bardelli

IFOM, Italy

'The exposome and early onset colorectal cancers'

Q&A 18:10-18:20

### 19:30 CONFERENCE DINNER (OPTIONAL TICKETED EVENT)

## Thursday 13th November 2025

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#### 08:30 EARLY POSTER VIEWING WITH COFFEE AND BISCUITS

SESSION 4: EXPERIMENTAL MODELS

**Chair: Yin Cao** 

## 09:00 Cheryl Walker

Baylor College of Medicine, US

'Epigenomic reprogramming by early life environmental exposures alter cancer risk in adulthood'

Q&A 09:20-09:30

### 09:30 Gianluca Mauri

Ospedale Niguarda, Italy

'From biological understanding to personalized clinical management of earlyonset colorectal cancer'

Q&A 09:50-:10:00

#### 10:00 Pauliina Kallio

University of Helsinki, Finland

Proffered Paper 7: 'A Multipotent PROX1+ Tumor Stem/Progenitor Cell Population Emerges During Intestinal Tumorigenesis and Mediates Treatment Resistance in Early-Onset Colorectal Cancer'

Q&A 10:10-10:15

#### 10:15 COFFEE BREAK & EXHIBITION

## 10:45 Selma Masri

UC Irvine, US

'Circadian Clock Misalignment in Colorectal Cancer: Links with Early-Onset Disease'

Q&A 11:05-11:15

#### 11:15 KEYNOTE LECTURE

#### **Sir Mike Stratton**

Wellcome Sanger Institute, UK

'Mutagenic exposures to normal colorectal epithelium and their potential role in early-onset colorectal cancer'

Q&A 11:40-11:55

## 11:55 SUMMARY & AWARDS

#### 12:15 DEPART