



Corso SIGE for Young Investigators (in collaborazione con AISP)

**Centro Congressi Villa Mondragone, Monte Porzio Catone
(RM)**

Monte Porzio Catone (Roma), 3–4 Luglio 2026

**From Mechanisms to Management: Pathophysiology and Therapy
of Gastrointestinal, Hepatic and Pancreatic Diseases**

Responsabili Scientifici

Giovanni Sarnelli (Gastroenterologia, Università degli Studi di Napoli)

Serena Porcari (Gastroenterologia, Policlinico Gemelli - Roma)

Alberto Zanetto (Gastroenterologia, Università di Padova)

Livia Archibugi (Gastroenterologia, IRCCS Ospedale San Raffaele di Milano)

Silvia Carrara (Gastroenterologia, Humanitas – Milano)

Nicolò De Pretis (Gastroenterologia, Università di Verona)

RAZIONALE

From Mechanisms to Management: Pathophysiology and Therapy of Gastrointestinal, Hepatic and Pancreatic Diseases

The SIGE 2026 Course for Young Investigators aims to provide a high-level educational and scientific experience for early-career gastroenterologists, promoting a modern approach to digestive diseases grounded in pathophysiology, translational research, and personalized care.

The course is structured around the concept that understanding molecular and cellular mechanisms is essential to improve clinical reasoning, refine therapeutic choices, and develop innovative strategies for patient management. Key topics span gastrointestinal, hepatic, and pancreatic diseases, with a focus on emerging paradigms such as precision medicine, microbiota-driven interventions, and the integration of nutrition into clinical decision-making.

The educational model emphasizes active learning through interactive lectures, clinical challenges, and group-based discussions, fostering critical thinking and encouraging young investigators to engage in scientific debate and collaborative project development. A central objective is to strengthen the SIGE Young Investigator community by facilitating networking, mentorship, and shared research perspectives.

The collaboration with AISP further enriches the program, reinforcing the pancreatic track and enhancing the multidisciplinary and translational identity of the course.

PROGRAMMA SCIENTIFICO

From Mechanisms to Management: Pathophysiology and Therapy of Gastrointestinal, Hepatic and Pancreatic Diseases

VENERDI 3 LUGLIO

09:00 **Registrazione dei partecipanti**

09:30 **Apertura dei lavori**

Giovanni Sarnelli, Serena Porcari, Alberto Zanetto, Livia Archibugi, Silvia Carrara, Nicolò De Pretis

09:45 **Introduzione**

Luca Frulloni, + new President SIGE ?

SESSIONE 1: FUNDAMENTALS & EMERGING CONCEPTS (10:00-11:30)

Moderatori: Giovanni Sarnelli, Edoardo Giannini (GE)

10:00 Diet as a driver of chronic inflammation: from the gut to systemic disease
Roberto Berni Canani (NA)

10:20 The gut-keeper: barrier integrity as a determinant of systemic health and disease
Giovanni Barbara (BO)

10:40 Gut-Liver axis: gut mucosal microbiota profiles in chronic liver disease
Gerardo Nardone (NA)

11:00 Core molecular pathways in pancreatic disease
Manuel Gentiluomo (PI)

11:30 **COFFEE BREAK**

SESSIONE 2: Upper GI (12:00-14:00)

Moderatori: Michele Guarino (RM)

12:00 New concepts in GERD pathogenesis and treatment
Edoardo Savarino (PD)

12:20 Epidemiology, management and therapeutic innovation in eosinophilic esophagitis
Pierfrancesco Visaggi (PI)

12:40 Functional dyspepsia from mechanisms to treatments

Marcella Pesce (NA)

13:00 Role of microbiota and therapeutic potential of probiotics in dyspepsia
Giovanni Marasco (BO)

13:20 Dietary modulation of Upper-GI symptoms
Annamaria Altomare (RM)

13:40 *Discussione interattiva Senior SIGE -Young - Clinical challenge*

14:00 Light lunch

SESSIONE: 3 Lower GI

Moderatori: Serena Porcari, Giovanni Monteleone

15:00 IBS subtypes: from basic science to targeted therapy
Cesare Cremon (BO)

15:20 Constipation and diarrhea: mechanism-based diagnosis and targeted therapy
Roris Lopetuso (RM)

15:40 Definition, natural history, and treatment of Eosinophilic Gastrointestinal Diseases:
toward an immune-centric redefinition of emerging GI Inflammatory Disorder
Pierfrancesco Visaggi (PI)

16:00 Molecular mechanisms of inflammation in IBD: clinical targets for precision therapy
Olga Nardone (NA)

16:20 Dietary and pharmacological strategies in IBD-related intestinal failure
Brigida Barberio (PD)

16:40 *Discussione interattiva Senior SIGE-Young - Clinical challenge*

SESSIONE 4: Liver and biliary

Moderatori: Edoardo Giannini, Alberto Zanetto

17:20 Precision portal hypertension: non-Invasive assessment and prevention of first
decompensation
Elton Dajti (BO)

17:40 Bile acid signaling in liver disease: FXR agonists and emerging targeted therapies
Umberto Vespasiani Gentilucci (RM)

18:00 Biomarkers and non-invasive assessment in the diagnosis and staging of MASLD
Luca Miele (RM)

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- 18:20 Primary sclerosing cholangitis: risk stratification and advanced diagnostic approaches — from MRCP to ERCP and cholangioscopy
Matteo Tacelli (MI)
- 18:40 Cirrhosis decompensation: biomarkers, endotypes, and emerging therapeutic targets
Alberto Zanetto (PD)
- 19:00 *Discussione interattiva Senior SIGE -Young- Clinical challenge*

SABATO 4 LUGLIO

SESSIONE 5: Pancreas (a cura di AISP)

Moderatori: Silvia Carrara, Luca Frulloni

- 09:00 Pancreatitis associated to gene mutations
Antonio Amodio (Verona)
- 09:20 Paraduodenal Pancreatitis
Giacomo Emanuele Rizzo (Palermo)
- 09:40 Autoimmune pancreatitis
Nicolò de Pretis (Verona)
- 10:00 Role of EUS in the evaluation of patients with chronic pancreatitis
Marianna Signoretti (Roma)
- 10:20 Endoscopic therapeutic approach of patients with chronic pancreatitis
Livia Archibugi (Milano)
- 10:40 *Discussione interattiva Senior SIGE -Young- Clinical challenge*

Coffee break 11:00-11:30

SESSIONE 6: FUTURE AGENDA

Moderatori: Giovanni Sarnelli, TBD

- 11:30 GLP-1/GIP agonists, mechanisms of action and GI side effects
Maria Masulli (NA)
- 11:50 Microbiome-based interventions: pre-, pro- and postbiotics
Serena Porcari (RM)
- 12:10 Multi-Omics revolution in digestive diseases: redefining diagnosis and therapeutic targets
Gianluca Ianiro (RM)/Walter Sanseverino
- 12:30 Chrononutrition and precision nutrition for personalized dietary interventions
Luigi Barrea (NA)
- 12:50 *Discussione interattiva Senior SIGE -Young- Clinical challenge*

13:30-14:30 Premiazione clinical challeng

INFORMAZIONI GENERALI

Consiglio Direttivo SIGE

Luca Frulloni (Presidente)

Patrizia Burra (segretario)

Giovanni Monteleone, Cristiano Spada

Andrea Galli, Manuela Merli, Nicola De Bortoli, Giovanni Sarnelli,

Consiglio Direttivo AISP

Silvia Carrara (Presidente)

Salvatore Paiella (segretario)

Luca Barresi

Carlo Carnaghi

Domenico Tamburrino

Mirko D'Onofrio

Ester Giaquinto

SEDE**CENTRO CONGRESSI VILLA MONDRAGONE**

Monte Porzio Catone (Roma) Via Frascati 51

ISCRIZIONE

L'iscrizione al Corso è gratuita:

Posti disponibili: 50

È prevista, a carico dell'organizzazione, la sistemazione alberghiera per 2 notti:

ECM

L'evento residenziale sarà inserito nel piano formativo 2026 nell'ambito del Programma Nazionale ECM

PROVIDER: SIGE n. 1227

SEGRETERIA ORGANIZZATIVA: QUALITY CONGRESS SRL