

BASIC GASTROINTESTINAL ENDOSCOPY DIAGNOSTIC AND THERAPEUTIC APPROACH

PROGRAMME

ircad
France
STRASBOURG
UNIVERSITY



DATE

MARCH 16 - 18

COURSE DIRECTORS

G. Costamagna (IT)

M. Giovannini (FR)

DEPUTY COURSE DIRECTORS

J. Devière (BE)

H. Neuhaus (DE)

COURSE OBJECTIVES

- To provide the basic knowledge required for the safe use of gastrointestinal endoscopy
- To describe all technical and physiological principles of gastrointestinal endoscopy
- To critically review the most common endoscopic procedures
- To learn or improve endoscopic skills by repeatedly handling the endoscope and performing polypectomy and hemostatic procedures, becoming confident with capsule endoscopy during hands-on sessions

COURSE ENDORSEMENT AND ACCREDITATION



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



This course is endorsed by the European Society of Gastrointestinal Endoscopy (ESGE)



WEO

World Endoscopy
Organization

*IRCAD is a World Endoscopy Organization (WEO) recognized
Training Center*



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ACCREDITED EDUCATION INSTITUTES
ENHANCING PATIENT SAFETY THROUGH SIMULATION

ACCREDITED EDUCATION INSTITUTE

COURSE DIRECTORS

Guido Costamagna ^{IT}	<i>Ospedale Isola Tiberina – Gemelli Isola, Rome, Italy</i>
Marc Giovannini ^{FR}	<i>IRCAD, Strasbourg, France</i>

DEPUTY COURSE DIRECTORS

Jacques Devière ^{BE}	<i>Hospital Erasme, Brussels, Belgium</i>
Horst Neuhaus ^{DE}	<i>Interdisciplinary Clinic RKM740, Duesseldorf, Germany</i>

FACULTY PANEL AND TRAINERS

Michele Francesco Chiappetta ^{IT}	<i>Ospedale Isola Tiberina – Gemelli Isola, Rome, Italy</i>
Cristina Ciuffini ^{IT}	<i>Ospedale Isola Tiberina – Gemelli Isola, Rome, Italy</i>
Pietro Familiari ^{IT}	<i>Policlinico Gemelli, Rome, Italy</i>
Domenico Galasso ^{CH}	<i>Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland</i>
Petko Karagyozov ^{BG}	<i>Acibadem City Clinic University Hospital Tokuda, Sofia, Bulgaria</i>
Martin Keuchel ^{DE}	<i>Agaplesion Bethesda Krankenhaus Bergedorf, Hamburg, Germany</i>
Luigi G. Papparella ^{IT} <i>videoconference</i>	<i>Ospedale Isola Tiberina – Gemelli Isola, Rome, Italy</i>
Nadica Shumka Male ^{BG}	<i>Acibadem City Clinic University Hospital Tokuda, Sofia, Bulgaria</i>
Carlota Siljestrom Berenguer ^{FR}	<i>Nouvel Hôpital civil, Strasbourg, France</i>

Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias

MONDAY MARCH 16, 2026

7:45 AM Registration and welcoming of participants

8.00 AM Welcome & introduction

G. Costamagna – M. Giovannini

8.00 AM-1.00 PM THEORETICAL SESSION

Moderators: M. Giovannini – G. Costamagna

8:00-8:30 AM

Introduction to endoscopy

- Informed consent for gastrointestinal endoscopy, patient preparation and sedation (15')

P. Familiari

- Electrosurgical principles for endoscopy (15')

G. Costamagna

8.30-10.30 AM

Upper gastrointestinal endoscopy

- Instrumentation, technique and identification of landmarks (with videos) (20')

P. Familiari

- Video session on common pathologies for upper GI endoscopy

- Cancers, polyps, submucosal lesions (15')

D. Galasso

- Ulcers and hemorrhage (15')

N. Shumka Male

- Barrett's esophagus (15')

M. Giovannini

- Portal hypertension (15')

P. Karagyzov

- Quiz session (30')

10:30 AM Coffee break

11.00 AM-1.00 PM

Colonoscopy

- Preparation, indications and contraindications, instrumentation (60')

N. Shumka Male

- Cancers
- Polyps
- Inflammatory bowel diseases
- Angiodysplasia
- Diverticulosis

- Quiz session (60')

1:00 PM Lunch at the institute

2:00-6.00 PM EXPERIMENTAL LABORATORY

Hands-on Training on dry-lab simulators and toolbox

06:00 PM End of session

08:00 PM Dinner in honor of the participants

Brasserie LES HARAS – 23 rue des Glacières – Strasbourg

TUESDAY MARCH 17, 2026

07:45 AM Evaluation of the previous day

8.00 AM-1.00 PM THEORETICAL SESSION

Moderators: M. Giovannini – P. Karagyozov

8:00-10:30 AM

Small bowel endoscopy (enteroscopy)

- Small bowel (wireless capsule endoscopy) (15') *M. Keuchel*
- Enteroscopy techniques and complications (15') *M. Keuchel*
- Video session on common pathologies of the small bowel (capsule + enteroscopy) (30') *M. Keuchel*
 - Angiodysplasia
 - Crohn's disease
 - Mucosal lesions
 - Tumors
 - Polyps
- Quiz session (90')

10:30 AM Coffee break

11:00 AM-1:00 PM

Upper GI emergencies (30')

- Upper GI bleeding
- Timing of endoscopy
- Patient preparation
- Medical therapy
- Classification of bleeding
- Techniques of hemostasis in ulcer bleeding

M.F. Chiappetta

Techniques of hemostasis in variceal bleeding (30')

- Band ligation
- Glue injection
- Coiling
- Powders and hemostatic agents

P. Karagyozov

Techniques of hemostasis in lower GI bleeding (30')

N. Shumka Male

- Quiz session (60')

1:00 PM Lunch at the institute

2:00-5.30 PM EXPERIMENTAL LABORATORY

Hands-on training on dry-lab simulators and toolbox

05:30 PM End of session

WEDNESDAY MARCH 18, 2026

07:45 AM Evaluation of the previous day

Moderators: G. Costamagna – D. Galasso

8.00-8.30 AM THEORETICAL SESSION

Video session on technique of polypectomy, EMR, ESD and underwater mucosal resection (U-EMR)

G. Costamagna

8.30-10.30 AM LIVE SESSION from Rome

10:30 AM Coffee break

11.00 AM-11.30 AM THEORETICAL SESSION

Video session on technique of tattooing and resection site closure

P. Karagyozov

12.00-1.00 PM LIVE SESSION from Rome

1:00 PM Lunch at the institute

2:00-5.00 PM EXPERIMENTAL LABORATORY

Hands-on training on live tissue

5:00 PM End of the course

Delivery of certificates of attendance