

NATIONAL BASIC ENDOSCOPY COURSE

FOR 4TH GASTROENTEROLOGY TRAINEES

BSGIE Endoscopy Basic Course

The BSGIE is launching a National Basic Endoscopy Course for fourth-year gastroenterology trainees in collaboration with all Belgian universities.

This 4-day program, spread over the academic year, combines an intensive 2-day device-focused course with two hands-on training days using ex-vivo models, ensuring extensive exposure to modern endoscopic technologies.

A panel of expert faculty will guide learners through various endoscopic techniques, tools, and technologies.

- ▶ **Day 1 - Friday 23 Oct. 2026 - Gastroscopy**
- ▶ **Day 2 - Saturday 24 Oct. 2026 - Colonoscopy**
- ▶ **Day 3 - Saturday 23 Jan. 2027 - Non-emergency basic procedures**
- ▶ **Day 4 - Friday 12 Febr. 2027 - Emergency procedures**

📍 **Hotel Van der Valk Waterloo** Chaussée de Tervuren 198 · 1410 Waterloo

Registration: [click here](#)

Course Director and team

- ▶ Jo Vandervoort
- ▶ Jean-Baptiste Zeevaert

University representatives:

- ▶ **CHU Liège:** Chloé Van Severen
- ▶ **HUB Erasme:** Arnaud Lemmers, Marianna Arvanitakis, Michael Fernandez, Sara Teles de Campos.
- ▶ **UCL:** Tom Moreels
- ▶ **UZ Antwerpen:** Michael Staessens
- ▶ **UZ Gent:** David Tate, Pieter-Jan Poortmans
- ▶ **UZ Leuven:** Veronique Van der Voort
- ▶ **VUB:** Lynn Debels, Maridi Aerts,

BSGIE representatives:

- ▶ Jean-Baptiste Zeevaert
- ▶ Pieter Dewint
- ▶ Youssef Mourabit
- ▶ Mariana Figueiredo Ferreira
- ▶ Stefan Van Langendonck

Experts

- ▶ Sofie Gossé – Azorg Alost
- ▶ Henri Colin – Saint-Luc Bouge
- ▶ Maxence Lefebvre – CHWapi Tournai
- ▶

Programme

The program is divided into **two alternating groups** (Group A & Group B), ensuring each participant attends **theory sessions** and **practice sessions** in a structured rotation.

Day 1 - Friday 23 Oct. 2026

GASTROSCOPY

9:00 Welcome and registration

	GROUP A	GROUP B
09:30	Introduction	
10:00	Practice 1-6	Th 1 Equipment & handling the endoscope
11:00	Th 1 Equipment & handling the endoscope	Practice 1-6
12:00	Practice 1-6	Th 2 Gastroscopy & Quality Standards
13:00	Lunch	
14:00	Th 2 Gastroscopy & Quality Standards	Practice 1-6
15:00	Practice 1-6	Th 3 What can I find
16:00	Th 3 What can I find	Practice 1-6
17:00	Free Practice	Free Practice
18:00	End day 1	

19:00 Dinner

Day 2 - Saturday 24 Oct. 2026

COLONOSCOPY

	GROUP A	GROUP B
8h30	Introduction	
09:00	Practice 7-12	Th 4 Colonoscopy fundamentals
10:00	Th 4 Colonoscopy fundamentals	Practice 7-12
11:00	Practice 1-6	Th 5 Quality & Colonoscopy Insights
12:00	Th 5 Quality & Colonoscopy Insights	Practice 7-12
13:00	Lunch	
14:00	Practice 7-12	Th 6 Advanced colonoscopy techniques
15:00	Th 6 Advanced colonoscopy techniques	Practice 7-12
16:00	Free Practice	Free Practice
17:00	End day 2	

Day 3 - Saturday 23 Jan. 2027

NON-EMERGENCY PROCEDURES

	GROUP A	GROUP B
8h30	Introduction	
09:00	Practice 13 -18	Th 7 Polypectomy & Surveillance Strategies
10:00	Th 7 Polypectomy & Surveillance Strategies	Practice 13 -18
11:00	Practice 13 -18	Th 8 Dilatation, Stenting & Gastrostomy
12:00	Th 8 Dilatation, Stenting & Gastrostomy	Practice 13 -18
13:00	Lunch	
14:00	Practice 13 -18	Th 9 Chromoendoscopy in GI Practice
15:00	Th 9 Chromoendoscopy in GI Practice	Practice 13 -18
16:00	Free Practice	Free Practice
17:00	End day 3	

Day 4 - Friday 12 Febr. 2027

EMERGENCY PROCEDURES

	GROUP A	GROUP B
8 :30	Introduction	
09:00	Practice 19 -24	Th 10 GI preparedness & perforation management
10:00	Th 10 GI preparedness & perforation management	Practice 19 -24
11:00	Practice 19 -24	Th 11 Managing acute GI bleeding
12:00	Th 11 Managing acute GI bleeding	Practice 19 -24
13:00	Lunch	
14:00	Practice 19 -24	Th 12 Non-Bleeding GI Emergencies
15:00	Th 12 Non-Bleeding GI Emergencies	Practice 19 -24
16:00	Free Practice	Free Practice
17:00	End day 4	

Theory –

2 topics 20 minutes each+ 5' discussion by 2 experts.

23 Oct. 2026

Th 1 | Equipment & handling the endoscope

Chair: Pieter Dewint

- ▶ Equipment: endoscope, column, connection, use and disinfection *Jo Vandervoort*
- ▶ Handling the endoscope: basic principles *Jean-Baptiste Zeevaert*

Th 2 | Gastroscopy & Quality Standards

Chair: Michael Fernandez y Viesca

- ▶ Gastroscopy from A to Z: Movement & positioning *Lynn Debels*
- ▶ Quality in Gastroscopy *Pierre Eisendrath*

Th 3 | What can I find

Chair: Mariana Figueiredo Ferreira

- ▶ What can I find in the oesophagus? Neoplasia, Barrett, hernia, eosinophilic esophagitis, varices classification, Zargar classification, peptic esophagitis *Mickael Stassen*
- ▶ What can I find in the stomach? Peptic ulcer, atrophic or metaplastic gastritis, neoplasia *Chloé Van Severen*

24 Oct. 2026

Th 4 Colonoscopy Fundamentals

Chair: Pieter Dewint

- ▶ Perform coloscopy: basic principle *Marianna Arvanitakis*
- ▶ Equipment in colonoscopy: Forceps-Needle-snare-Cap-Argon *Tom Moreels*

Th 5 | Quality & Colonoscopy Insights

Chair: Pierre Eisendrath

- ▶ Quality in colonoscopy, preparation, biopsies policy - [Norgine](#) *Pieter Dewint*
- ▶ What can I find in the colon? Polyps, diverticulum, angiodysplasia, IBD ... *Pieter-Jan Poortmans*

Th 6 | Advanced colonoscopy techniques

Chair: Jo Vandervoort

- ▶ Adenoma detection Rate: How to be better? Which tool? *Mariana Figueiredo Ferreira*
- ▶ Understanding the Electrosurgical Unit *Youssef Mourabit*

23 Jan. 2027

Th 7 | Polypectomy & Surveillance Strategies

Chair: Pieter Dewint

- ▶ Colonic polypectomy. Hot or cold? Injection or not? *David Tate*
- ▶ Surveillance strategy for lower GI and Upper GI: *Lynn Debels*

Th 8 | Dilatation, Stenting & Gastrostomy

Chair: Youssef Mourabit

- ▶ Dilatation-Stenting Upper and Lower GI *Pieter Dewint*
- ▶ PEG (gastrostomy) + Argon indications , interventions. *Jo Vandervoort*

Th 9 | Chromoendoscopy in GI Practice

Chair: Arnaud Lemmers

- ▶ Upper GI: Chromo endoscopy (Barrett – squamous cell carcinoma – gastric metaplasia)
- ▶ Lower GI: Chromo endoscopy – classification, strategy resection *Mickael Stassen*

12 Febr. 2027

Th 10 | GI preparedness & perforation management

Chair: Pieter Dewint

- ▶ How to be prepared for an emergency situation material, team work *Jean-Baptiste Zeevaert*
- ▶ Perforation! How to manage? Clip TTS, Clip OTS *Chloé Van Severen*

Th 11 | Managing acute GI bleeding

Chair: Jean-Baptiste Zeevaert

- ▶ Non variceal Acute bleeding *Stefan Van Langendonck*
- ▶ Acute variceal bleeding *Sara Teles de Campos*

Th 12 | Non-Bleeding GI emergencies

Chair: Youssef Mourabit

- ▶ Non-bleeding upper GI emergencies: foreign bodies, caustic injuries, Boerhaave syndrome *Marianna Figuerido Ferreira*
- ▶ Non-bleeding lower GI emergencies »: volvulus, foreign body, impaction *Tom Moreels*

Practice - Hands-on stations overview:

30 min. per workshop in groups of 3 students

Day	Practice station		Cie	Trainers	
	#	Title		AM session	PM session
1	Pr 1	What is a Scope?	Pentax		Jo Vandervoort
1	Pr 2	Skill Box – Clockwise	Prion	Pieter-Jan Poortmans	Pieter Dewint
1	Pr 3	Catch the Polyps	RMS Medical	Mickael Stassen	
1	Pr 4	Plastic Gastrosocopy	Olympus	Stefan Van Langendonck	Michael Fernandez y Viesca
1	Pr 5	Skill Box – Colonic Path	Boston Sc	Chloé Van Severen	Lynn Debels
1	Pr 6	Mikoto box - upper GI	Duomed		Pierre Eisendrath
2	Pr 7	Skill box : Retroflexion	RMS Medical	Mariana Figueiredo Ferreira	Pieter Sinonquel
2	Pr 8	Basic Current	Erbe	Jo Vandervoort	Pierre Eisendrath
2	Pr 9	Skill Box: Rotation after angulus	Creo	Sophie Gosé	Marianna Arvanitakis
2	Pr 10	Skill box: 5 corners	Ovesco	Mickael Stassen	Pieter Dewint
2	Pr 11	Colonoscope mode - GI Genius	Medtronic	Lynn Debels	Tom Moreels
2	Pr 12	Mikoto box - Lower GI	Duomed	Henri Colin	Pieter-Jan Poortmans
3	Pr 13	Tips controle « Ham Model »	RMS Medical	Jean-Baptiste Zeevaert	Lynn Debels
3	Pr 14	Ex vivo advanced current/ Bleeding	Erbe		Youssef Mourabit
3	Pr 15	Stenting + dilatation	Prion	Arnaud Lemmers	David Tate
3	Pr 16	Endoloop+ polypectomy	Olympus	Henri Colin	Pieter Dewint
3	Pr 17	Ex vivo Band Ligation	Boston Sc	Mickael Stassen	Henri Colin
3	Pr 18	Ex vivo Injection + Hot Polypectomy	Duomed	Sofie Gossé	Jo Vandervoort
4	Pr 19	Ex vivo Bleeding Stomach	Erbe	Youssef Mourabit	Stefan Van Langendonck
4	Pr 20	Ex vivo Perforation station	Ovesco	Maxence Lefbvre	Henri Colin
4	Pr 21	Bleeding model (plastic) = Next Powder	Medtronic	Mariana Figueiredo Ferreira	Maxence Lefbvre
4	Pr 22	Danis stents (ELLACS)	Creo	Tom Moreels	Jean Phi Loly
4	Pr 23	Ex vivo Perforation = Clipping	Boston Sc	Henri Colin	Pieter Dewint
4	Pr 24	Ex vivo foreign bodies removal	RMS médical		Sara Teles de Campos

Registration fee

The course is open for fourth-year gastroenterology trainees

Registration Fee – 220 €

Lunches, coffee breaks & BSGIE, ESGE membership 2027 with Endoscopy journal included

Optional Add-ons – Friday 23 October 2026

- 🍽️ Dinner: **50 €** (informal dinner to connect and learn in a relaxed setting)
- 🏠 Double Shared Room/person: **65 €**
- 🏠 Single Room: **130 €** (Breakfast included – Van der Valk Waterloo)

Programme & Registration : [click here](#)

Hosted by



Thanks to our generous partners

