

## **Ultrasonography for the Gastroenterologist – "See with Sound Inside the Abdomen"**

The Ultrasound Hands-on Programme offers free basic and postgraduate courses, individual hands-on training, and special lectures in abdominal ultrasound for gastroenterologists at all levels, regardless of prior experience.

### **Registration**

No online registration is required. Limited spots are available, and participation is based on a first-come, first-served basis on-site and does not involve any extra costs in addition to your registration for UEG Week and/or PGT.

### **Who can register?**

The programme is specifically designed for both young and senior gastroenterologists, with or without experience in ultrasonography, and also for those interested in new developments in ultrasound-based techniques.

### **Schedule**

#### **Saturday, October 17, 2026:**

Basic Course - Part I: Basics and introduction in abdominal ultrasound examinations

#### **Sunday, October 18, 2026**

Advanced Course - Part II: Pathology and special topics in abdominal ultrasound examinations

#### **Monday, October 19, 2026**

Hands-On Training & Advanced Course – Part III: Ultrasound in digestive tract emergencies

#### **Tuesday 20 October 2026**

Introductory course: Ultrasound in Inflammatory Bowel Diseases

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### **Course Content**

The **UEG Ultrasound Learning Area** promotes the role of a major diagnostic and interventional tool in gastroenterology **clinical ultrasonography in the hands of the gastroenterologist**. We invite all UEG participants to add a second, sonographic eye to your endoscopic one and to explore the fascinating "world of imaging with sound".

This year, the Ultrasound Learning Area offers **basic and postgraduate courses on**

**ultrasonography, individual hands-on training, special lectures in abdominal ultrasonography and an introductory course on ultrasound in inflammatory bowel diseases.**

The program is specially designed for both young and senior gastroenterologists, with or without experience in ultrasonography, and also for those with an interest in the new developments in ultrasound-based techniques.

The main topic of the special lectures is **Ultrasound in digestive tract emergencies.**

The Ultrasound Learning Area is run in courtesy of the European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB). Experienced tutors will be by your side during the UEG Week to guide you on this interesting diagnostic tool.

### **IBD Course on Tuesday**

In recent years, ultrasound diagnostics have become essential for the diagnosis, assessment of activity, prediction of treatment response and, in particular, the assessment of the course of inflammatory bowel disease. Similar in accuracy to MRI, ultrasound, unlike MRI, is a very inexpensive imaging technique in the hands of the gastroenterologist and can be integrated directly into clinical diagnostics without delay or loss of information.

Communication with the patient, clinical examination, ultrasound imaging and decision-making go hand in hand.

After a great success at the UEG Week 2025, we are offering for the second time an introductory course on ultrasound in IBD, in which internationally recognised experts will teach you the essentials of sonographic diagnostics in Crohn's disease and ulcerative colitis in a combination of lectures and hands-on exercises/simulator training.

Join us as gastroenterologists to take the first step towards your diagnostic autonomy in IBD!

**Course Directors:**

1. Alina Popescu, Timișoara, Romania
2. Christian Jenssen, Strausberg-Wriezen, Germany

**Faculty:**

3. Dieter Nürnberg, Neuruppin, Germany
4. Ioan Sporea, Timișoara, Romania
5. Roxana Șirli, Timișoara, Romania
6. Odd Helge Gilja, Bergen, Norway
7. Kim Nylund, Bergen, Norway
8. Adrian Săftoiu, Bucharest, Romania
9. Zeno Spârchez, Cluj Napoca, Romania
10. Maria Nürnberg, Neuruppin, Germany
11. Matthias Wüstner, Kassel, Germany
12. Ivica Grgurevic, Zagreb, Croatia
13. Maria Luigia Vaiano, Milan, Italy
14. Matteo Rosselli, Florence, Italy
15. Tudor Moga, Timișoara, Romania
16. Thomas Müller, Wiesbaden, Germany
17. Frauke Petersen, Lüneburg, Germany
18. Giovanni Maconi, Milan, Italy
19. Cristian Tieran, Bucharest, Romania
20. Jordi Rimola, Barcelona, Spain

## Course Structure

**Saturday, October 17, 2026**

**Basic Course - Part I**

**Basics and introduction in abdominal ultrasound examinations**

**9:00 – 10:30 Session 1**

Moderation: *Christian Jenssen, Alina Popescu*

09:00 – 09:10 Introduction and aims of the course

*Christian Jenssen*

09:10 – 09:25 The view in the body – the 6+ examination technique and Sonoanatomy

*Alina Popescu*

09:25 – 09:40 Abdominal vessels as landmarks

*Thomas Müller*

09:40 – 09:50 Abdominal ultrasound examination (tips and tricks) – live demonstration

*Dieter Nürnberg*

09:50 – 10:30 Hands-on Training: Focus on abdominal vessels

*Faculty*

**10:30 – 11:00 Coffee break**

**11:00 – 12:30 Session 2**

Moderation: *Ioan Sporea, Matteo Rosselli*

11:00 – 11:15 Examination of the liver

*Ioan Sporea*

11:15 – 11:30 Examination of the gall bladder and bile ducts

*Roxana Şirli*

11:30 – 11:45 Examination of the pancreas

*Matteo Rosselli*

11:45 – 12:30 Hands-on Training: Focus on liver, biliary system and pancreas

*Faculty*

**12:30 – 13:30 Lunch break**

**13:30 – 15:00 Session 3**

Moderation: *Roxana Şirli, Kim Nylund*

13:30 – 13:45 How to adjust the ultrasound image and useful artefacts

*Christian Jenssen*

13.45-14.00 Different ultrasound systems – what are they useful for?

*Dieter Nürnberg*

14:00 – 14:15 Abdominal ultrasound examination (tips and tricks) – live demonstration

*Alina Popescu*

14.15– 14:30 Ultrasound is more than imaging: The psychology of scanning

*TBA*

14:30 – 15:00 Hands-on Training

*Faculty*

**15:00 – 15:30 Coffee break**

**15:30 – 17:00 Session 4**

Moderation: *Christian Jenssen, Dieter Nürnberg*

15:30 – 15:50 How to access the bowel by ultrasound

*Kim Nylund*

15:50 – 16:00 Closing remarks for the first day. Certificates.

*Dieter Nürnberg, Christian Jenssen*

16:00 – 17:00 Hands-on Training

*Faculty*

**Sunday, October 18, 2026**

**Advanced Course - Part II**

**Pathology and special topics in abdominal ultrasound examinations**

**8:00 – 9:30 Session 1: Gallbladder and bile ducts**

Moderation: *Dieter Nürnberg, Zeno Spârchez*

08:00 – 08:05 Introduction and aims of the course

*Dieter Nürnberg*

08:05 – 08:20 Incidental findings

*Roxana Şirli*

08:20 – 08:35 Biliary obstruction: levels and causes of obstruction

*Zeno Spârchez*

08:35 – 08:50 Acute biliary diseases

*Thomas Müller*

08:50 – 09:30 Hands-on Training: Gallbladder and biliary system

*Faculty*

**9:30 – 10:00 Coffee break**

**10:00 – 11:30 Session 2: Pancreas**

Moderation: *Adrian Săftoiu, Matthias Wüstner*

10:00 – 10:15 Acute pancreatitis: US-based algorithm, complications

*Matthias Wüstner*

10:15 – 10:30 Chronic pancreatitis: US and EUS

*Maria Nürnberg*

10:30 – 10:45 Pancreatic tumors: diagnosis, staging, resectability

*Adrian Săftoiu*

10:45 – 10:55 Abdominal ultrasound examination (tips and tricks) – live demonstration

*Christian Jenssen*

10:55 – 11:30 Hands-on Training: Pancreas and portal system

*Faculty*

**11:30 – 12:00 Lunch break**

**12:00 – 13:00 Session 3: Liver**

Moderation: *Odd Helge Gilja, Ivica Grgurević*

12:00 – 12:15 Parenchymal liver diseases

*Ioan Sporea*

12:15 – 12:30 Portal Hypertension and other vascular liver disease

*Ivica Grgurević*

12:30 – 12:45 Focal liver lesions

*Odd Helge Gilja*

12:45 – 13:00 Hands-on Training: Focus on the liver

*Faculty*

**13.00 – 13.30 Break**

**13.30 – 15.00 Opening Plenary Session of UEG Week**

**15:00 – 15:30 Coffee break**

**15:30 – 16:30 Session 4: GI tract & more**

Moderation: *Frauke Petersen, Ioan Sporea*

15:30 – 15:45 Gastrointestinal ultrasound guidelines

*Odd Helge Gilja*

15:45 – 16:00 GI tract – ultrasound as a problem-solving tool (with the exclusion of IBD)

*Frauke Petersen*

16:00 – 16:15 Simple diagnostic and therapeutic interventional procedures useful for the gastroenterologist

*Tudor Moga*

16:15 – 16:30 Hands-on Training: Focus on bowel

*Faculty*

**16:30 – 17:00 Coffee break**

**17:00 – 18:00 Session 5**

Moderation: *Christian Jenssen, Alina Popescu*

*Ultrasound as a game changer in typical clinical scenario* – (video demonstration)

17:00 – 17:10 Liver – clinical scenario in liver disease

*Matteo Rosselli*

17:10 – 17:20 Biliary tract – clinical scenario in biliary disease

*Maria Nürnberg*

17:20 – 17:30 Digestive tract – clinical scenario in digestive tract disease

*Cristian Tieran*

17:30 – 17:40 Interesting case in gastroenterology solved by interventional ultrasound

*Tudor Moga*

17:40 – 17:45 Closing remarks, certificates

*Christian Jenssen, Dieter Nürnberg*

17:45 – 18:00 Hands-on Training

*Faculty*

**Monday, October 19, 2026**

**Hands-On Training & Advanced Course – Part III**  
**Ultrasound in digestive tract emergencies**

**8:30 – 9:30 Session 1**

Hands-on Training

*Faculty*

**9:30 – 10:00 Coffee break**

**10:00 – 11:00 Session 2**

Hands-on Training

*Faculty*

**11:00 – 11:30 Coffee break**

**11:30 – 12:30 Session 3**

Hands-on Training

*Faculty*

**12:30 – 13:30 – Lunch break**

**13:30 – 15:30 Lunch Session**

**Ultrasound in digestive tract emergencies**

Moderation: *Dieter Nürnberg, Christian Jenssen*

13:30 – 13:50 Levels and causes of digestive tract obstructions – an ultrasound-based diagnostic algorithm

*Matthias Wüstner*

13:50 – 14:10 Air at wrong places – the ultrasound detector in digestive tract perforation

*Dieter Nürnberg*

14:10 – 14:30 Does ultrasound have a role in bowel ischemia?

*Christian Jenssen*

14:30 – 14:50 Acute diverticulitis – ultrasound first!

*Alina Popescu*

14:50 – 15:10 The role of ultrasound in appendicitis and appendagitis

*Maria Luigia Vaiano*

15:10 – 15:30 Discussion

*Faculty*

**15:30 – 16:00 Coffee break**

**16:00 – 17:00 Session 4**

Hands-on Training

*Faculty*

**Tuesday 20 October 2026**

**Introductory course: Ultrasound in Inflammatory Bowel Diseases**

**8:30 – 9:30 Session 1**

Moderation: *Alina Popescu, Christian Jenssen*

8:30 – 8:45 The role of ultrasound in IBD guidelines; requirements for GIUS

*Christian Jenssen*

8:45 – 9:00 Examination of the normal bowel

*Kim Nylund*

9:00 – 9:30 Live demonstration on normal bowel ultrasound

*Odd Helge Gilja*

**9:30 – 10:00 Coffee break**

**10:00 – 11:00 Session 2**

Moderation: *Frauke Petersen, Kim Nylund*

10:00 – 10:15 Ultrasound signs in Crohn's disease: how and what to look for?

*Jordi Rimola*

10:15 – 10:30 Ultrasound role in complications in Crohn's disease (including interventions)

*Frauke Petersen*

10:30 – 10:45 Ultrasound signs in ulcerative colitis: how and what to look for?

*Maria Luigia Vaiano*

10:45 – 11:00 Hands on training (models)

*Faculty*

**11:00 – 11:30 Coffee break (including hands on)**

**11:30 – 12:30 Session 2**

Moderation: *Odd Helge Gilja, Giovanni Maconi*

11:30 – 11:45 Ultrasound activity scores and surveillance of treatment response in IBD

*Giovanni Maconi*

11:45 – 12:00 CEUS and elastography – is there a role in IBD?

*Zeno Spârchez*

12:00 – 12:30 Live demonstrations (models, IBD patients)

*Faculty*

**12:30 – 13:30 – Lunch break**

**13:30 – 15:30 Session 4**

Live demonstrations and hands-on training (models, IBD patients, video interpretation)

*Faculty*