WORKSHOP OF THERAPEUTIC ENDOSONOGRAPHY

Live Demonstrations

November 19, 2026 02:00 - 7:00 PM

Amphitheatre of the Regional Institute of Gastroenterology and Hepatology "Prof. Dr. Octavian Fodor", Cluj-Napoca, Romania

Scientific coordinator: Prof. Andrada Seicean

Invited experts:
Prof. Schalk van der Merwe – KU Leuven, BE
Prof. Ilaria Tarantino – University of Palermo, IT
Prof. Adrian Săftoiu – UMF "Carol Davila" Bucharest, RO
Prof. Andrada Seicean – UMF "Iuliu Haţieganu" Cluj, RO
Mr. Rolf Ball – Olympus Europe, DE

Local organising committee:
Dr. Cristina Pojoga
Dr. Voicu Rednic
Dr. Irina Dragomir
As. Daciana Jucan

WORKSHOP DESCRIPTION

Therapeutic endoscopic ultrasound has moved many procedures that once required surgery or interventional radiology into the endoscopy room. This half-day workshop, part of the 4th edition of News in Gastroenterology, is designed for gastroenterologists, endosonographers, interventional endoscopists, trainees and endoscopy nurses. Through live demonstrations performed by international and national experts, with real-time commentary and open discussion, participants will follow the full workflow of current therapeutic EUS procedures – from indication and patient selection to device choice, technique and management of complications.

WORKSHOP OBJECTIVES

- Observe the step-by-step technique of EUS-guided biliary drainage (hepaticogastrostomy) and EUS-guided gastroenteroanastomosis.
- Compare drainage of pancreatic fluid collections with plastic stents and lumen-apposing metal stents (LAMS): indications, technique and outcomes.
- Understand the principles and practical use of shear wave and strain elastography and contrast-enhanced EUS in the characterisation of pancreatic tumors.
- Learn the indications and technique of EUS-guided radiofrequency ablation of pancreatic neuroendocrine tumors.
- Review the EUS-guided treatment of gastric varices with coil embolization and cyanoacrylate (Histoacryl) injection.
- Identify the materials and devices used in therapeutic EUS and discuss potential pitfalls and complications.

EDUCATIONAL METHODS

- Seven live demonstrations transmitted from the endoscopy unit to the amphitheatre.
- Real-time expert commentary and interactive Q&A during each case.
- Focused technical lecture on EUS elastography.
- Round-table discussion with the faculty.

LIVE DEMONSTRATIONS

- EUS-guided hepaticogastrostomy
- EUS-guided gastroenteroanastomosis
- Drainage of pancreatic fluid collection with plastic stents
- Drainage of pancreatic fluid collection with LAMS
- Bidimensional shear wave elastography and contrast-enhanced EUS in pancreatic tumors
- Radiofrequency ablation of pancreatic neuroendocrine tumors
- EUS treatment of gastric varices using coil embolization and Histoacryl injection

PROGRAMME

1:30 pm **Registration & Welcome Coffee**

2:00 pm **Opening and introduction**
Welcome, aims of the workshop, presentation of the cases and faculty

LIVE DEMONSTRATIONS – SESSION I: THERAPEUTIC EUS ANASTOMOSIS, BILIARY DRAINAGE AND ABLATION

2:10 pm	**EUS-guided hepaticogastrostomy** Biliary drainage in failed ERCP or inaccessible papilla
3:00 pm	**Bidimensional shear wave elastography and contrast-enhanced EUS in pancreatic tumors**
3:20 pm	**EUS-guided gastroenteroanastomosis** Management of gastric outlet obstruction
4:10 pm	**Radiofrequency ablation of pancreatic neuroendocrine tumors**
4:40 pm	**Coffee Break**

LIVE DEMONSTRATIONS – SESSION II: THERAPEUTIC EUS DRAIANGE AND VASCULAR THERAPY

5:00 pm	**Drainage of pancreatic fluid collection with plastic stents**
5:30 pm	**Lecture** Understanding shear wave and strain elastography in endoscopic ultrasound
5:50 pm	**EUS treatment of gastric varices: coil embolization and Histoacryl injection**
6:20 pm	**Drainage of pancreatic fluid collection with LAMS**
6:50 pm	**Conclusions and closing remarks**
7:00 pm	**End of Workshop**