



## "Hands-on Course of Basic Hepato-Bilio-Pancreatic (HBP) Endoscopic Procedures" TRIP project - Horizon Europe [2022-2025],

**Date: 21-22 November 2023**

**Fundeni Clinical Institute, CEMT (Center of Excellence in Translational Medicine)**

### **Day 1: Introduction & Basic Techniques**

15:00 - 15:30 PM: **Registration and Welcome**

15:30 - 16:00 PM: **Opening Remarks: Spectrum of HBP Endoscopy, S.L. dr. Tioreanu Cristian**

- Brief overview of the HBP endoscopic procedures
- Importance and relevance in modern medicine

16:00 - 16:30 PM: **Theoretical Session: Clinical Applications, Conf. Univ. dr. Balaban Vasile Daniel**

- Understanding the hepato-bilio-pancreatic system
- Common pathologies and indications for endoscopic procedures

16:30 - 17:00 PM: **Coffee Break**

17:00 - 18:00 PM: **Theoretical Session: Tools & Equipment –**

- Introduction to the various endoscopic tools, **Prof. Univ. Dr. Gheorghe Cristian**
- Maintenance, sterilization, and safety precautions, **Conf. Univ. Dr. Costache Raluca**

### **Day 2: Hands-on Practical Sessions**

8:30 - 10:30 AM: Practical Session: **Basic Handling of Endoscope (Station 1)**

- Hands-on practice with endoscopic tools on simulators
- Basic navigation and maneuvering techniques

10:30 - 11:00 AM: **Coffee Break**

11:00 - 13:00 PM: Practical Session: **Hemostasis and Complication Management (Stations 2&3)**

- Techniques to control bleeding
- Managing perforations and other complications
- Hands-on practice on pig stomach models

13:00 - 14:00 PM: **Lunch Break**

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14:00 - 16:00 PM: Practical Session: **Basic Biliary Procedures (Stations 4)**

- Introduction to ERCP (biliary stenting and stone extraction)
- Introduction to EUS-guided biliary drainage (CDA and HGA)
- Hands-on practice on 3D silicon simulators / models

16:00 - 16:30 PM: **Coffee Break**

16:30 - 18:30 AM: Practical Session: **Basic Pancreatic Procedures (Station 5)**

- Introduction to EUS-guided FNA/FNB
- Introduction to ERCP (pancreatic stenting and drainage)
- Hands-on practice on 3D silicon simulators / models

18:30 - 19:00 PM: **Closing Remarks & Certification**

- Feedback and review of the course
- Distribution of course completion certificates