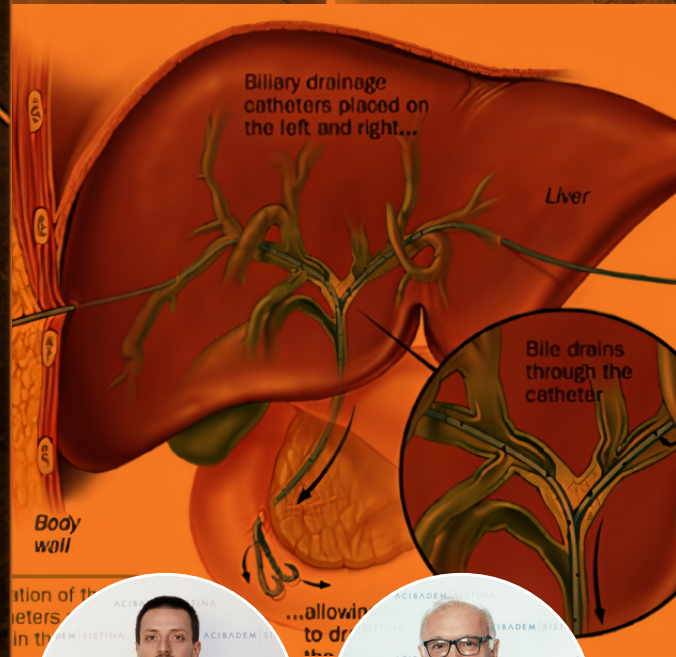
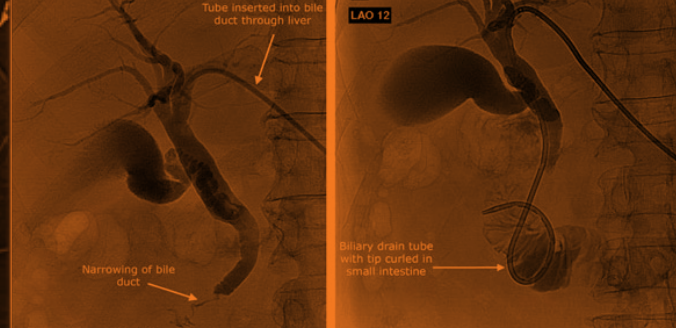
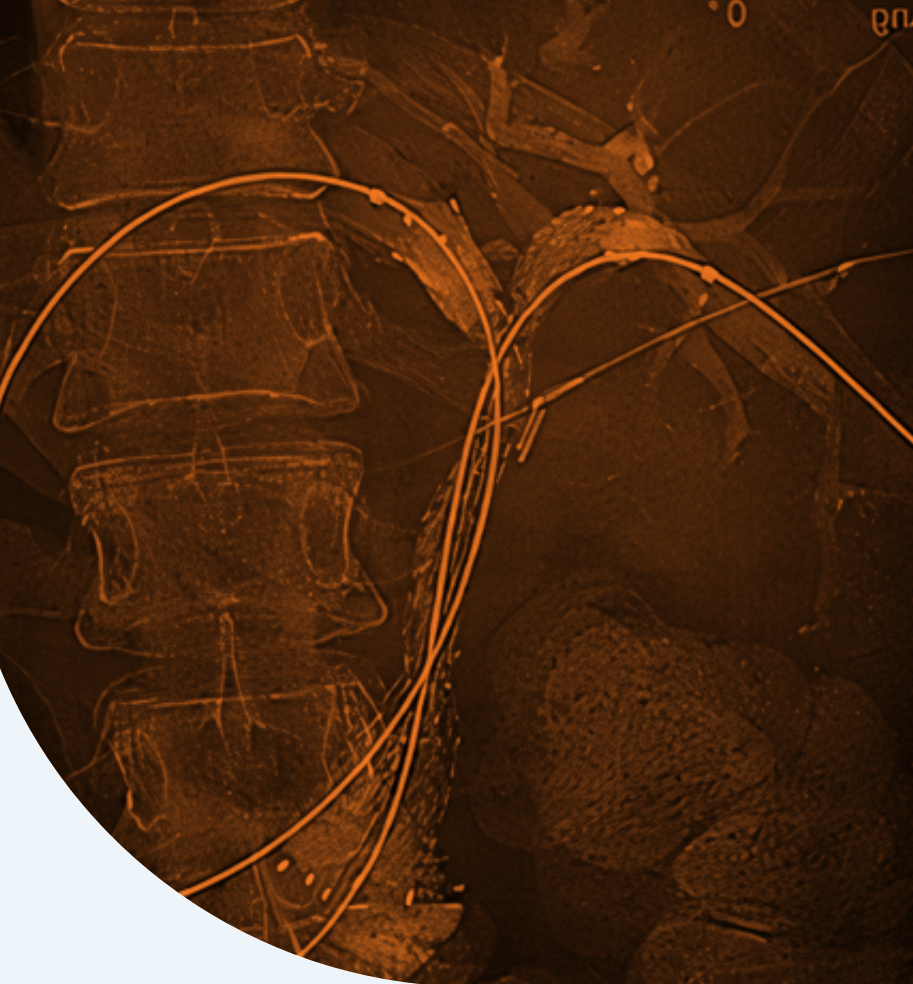




NOVEMBER 20-21st, 2025

Intermediate course for Percutaneous hepato-biliary interventions (drainage and stenting)

Course organizers:

Assoc. Prof. Aleksandar Gjoreski,
Prof. Zoran Trajkovski,

Acibadem Sistina Hospital,
Society for Interventional
Radiology of North Macedonia

Location:

Acibadem Sistina Hospital,
meeting room I and
Department for Diagnostic
and Interventional Radiology

The course is limited to 20 participants only



ACIBADEM
SISTINA

AGENDA

Day I, November 20th , Thursday

15:00-15:15	Welcome, registration and introduction of the participants
15:15-15:30	Anatomy and variants of the biliary system, Bismuth-Corlette classification Dr. Dejan Taneski
15:30-15:45	Diagnostic imaging of the biliary system (US, MDCT, MRCP, ERCP) Dr. Mitko Ilievski
15:45-16:00	Role of endoscopy in the treatment of biliary obstructions Prof. Gjorgji Deriban
16:00-16:20	Coffee break and refreshments for participants
16:20-16:35	Indications for PTBD, current guidelines and recommendations Dr. Aleksandar Gjoreski
16:35-16:50	Patient preparation and basic techniques for percutaneous access of the biliary system, standard equipment and materials used Dr. Aleksandar Gjoreski, Dr. Dejan Taneski
16:50-17:05	External biliary drainage Prof. Zoran Trajkovski
17:05-17:30	Role of PTBD in the treatment of low, high and hilar malignant biliary obstructions Dr. Aleksandar Gjoreski, Prof. Zoran Trajkovski

Day II, November 21st, Friday

09:00-10:30	Live case in the box (live or pre-recorded case from the angio suite at the Department of Interventional radiology, Sistina Hospital), upon availability Dr. Aleksandar Gjoreski, Dr. Dejan Taneski
10:30-10:45	Role of percutaneous transhepatic biliary drainage/ stenting in complex and multisegmental malignant biliary obstructions Prof. Zoran Trajkovski
10:45-11:00	Biliary access and PTBD in the setting of non-dilated bile ducts, TIPS and TRICKS Dr. Aleksandar Gjoreski
11:00-11:30	Coffee break and refreshments (Participants will be able to see different materials for PTBD: needles, access sets, biliary drainage catheters, balloons, forceps for biopsy, stents etc...)
11:30-11:50	The importance of Anesthesia in patients with obstructive jaundice undergoing percutaneous hepato-biliary procedures, various types of anesthesia Dr. Vesna Pop Stefanija
11:50-12:05	Percutaneous transhepatic endobiliary brushing and forceps biopsy in endoluminal malignant bile duct lesions, experience and literature Dr. Dejan Taneski
12:05-12:15	Percutaneous transhepatic biliary stenting Prof. Zoran Trajkovski
12:05-12:30	The use of retrievable metallic stents in benign biliary strictures, other biliary stents, balloons and equipment for PTBD Prof. Adam Hatzidakis, Thessaloniki, Greece
12:30-13:30	Lunch break
13:30-13:45	PTBD in benign biliary obstructions, indications and technique Dr. Aleksandar Gjoreski
13:45-14:00	Endobiliary RF and MW ablation for malignant biliary disease Prof. Adam Hatzidakis, Thessaloniki, Greece
14:00-14:20	Percutaneous transhepatic biliary interventions for post-operative and post-transplant complications Dr. Aleksandar Gjoreski
14:20-14:45	Complications from PTBD and stenting and their management through cases Dr. Aleksandar Gjoreski
14:45-15:45	Cases from the participants practice for discussion
15:45-16:00	Wrap up and closing remarks