

The aim of this course systematize the technique based on decision protocols. The development of surgical skills is maintained from simple cholecystectomy towards treatment of common bile duct stones without risks for the patients. Practical exercises will be undertaken on inanimate, organic and animal models. Training includes choledocoscopy, cholangiography, suture and biliary anastomosis. Other specific and novel facilities will include a station to practice laser lithotripsy, biliary ultrasound and fluorescence.

SCIENTIFIC SPONSOR



TARGET GROUP: General and HPB Surgeons

DAY 1

MORNING	Introduction: Philosophy and History	
	Lecture 1: Review of published evidence for Lap CBDE	
	Lecture 2: Pre operative study	
	Lecture 3: Safe Cholecystectomy	
	Lecture 4: Intra-operative Cholangiography	
	Clinical Cases & Videos I	
	Hands-on session I	
AFTERNOON	Lecture 5: Transcystic approach — BIC technique	
	Lecture 6: Choledocotomy approach	
	Lecture 7: Transinfundibular approach	
	Lecture 8: Choledochoscopy	
	Clinical Cases & Videos II	
	Hands-on session II	

DAY 2

3		
minho.pt/en/mis-	MORNING	Lecture 9: Biliary drainage
pt/er		Lecture 10: Bilio-enteric bypass
/mis		Lecture 11: Protocol and peri-operative care
		Clinical Cases & Video III
courses/biliary		Hands-on session III
	AFTERNOON	Lecture 12: Residual and recurrent stones — ERCP
Y		Lecture 13: Difficult cases
This year:		Lecture 14: Impacted stones – LABEL technique
		Clinical Cases & Videos IV
LASER		Hands-on Session IV
Training & Certification		Final remarks

DAY 3

ALL DAY

Interactive Live Surgery

