MINIMALLY INVASIVE SURGERY

TARGET GROUP: General and HPB Surgeon:

BILIARY LAPAROSCOPY HANDS-ON COURSE

OCTOBER 19-20, 2015 (7TH EDITION)

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The basis to laparoscopic exploration of the common bile duct is the maintenance of the biliary environment. Scientific evidence has demonstrated that these procedures have better clinical short- and long-term results. Costeffectiveness studies also confer it undeniable superiority relative to treatment of biliary lithiasis by way of cholecystectomy and ERCP. Nevertheless, the complexity of the techniques and the pressure by gastroenterologists has limited its widespread implementation. This course aims to 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.

SCIENTIFIC SPONSOR





OCTOBER 2015 MONDAY, 19

MORNING	Welcoming remarks
	Introduction – Evidence-based medicine and history of biliary laparoscopy
	Lecture 1: Biliary anatomy, physiology and physiopathology of biliary lithiasis
	Lecture 2: Pre-operative study
	Lecture 3: Safe laparoscopic cholecystectomy
	Lecture 4: Intra-operative cholangiography
	Lecture 5: Organization of the operating room and specific material
	Clinical cases 1: Cholangiographic interpretation
	Hands-on session I: Inanimate model
AFTERNOON	Lecture 6: Transcystic approach
	Lecture 7: Choledocotomy approach
	Lecture 8: Choledocoscopy
	Lecture 9: How to explore without a choledocoscope
	Hands-on session II: Inanimate model
	Clinical cases 2 – Transcystic approach – videos
	Participants & Faculty Dinner

TUESDAY, 20

MORNING	Lecture 10: Biliary drainage
	Lecture 11: Biliodigestive anastomosis
	Lecture 12: Protocol and peri-operative care
	Clinical cases 3: Choledocotomy approach – vídeos
	Hands-on session III: Organic model
AFTERNOON	Lecture 13: Litothripsy and rendez-vous techniques
	Lecture 14: Residual and recurrent lithiasis
	Lecture 15: Complications in CBDE
	Clinical cases 4 - Difficult cases - videos
	Hands-on session IV: Live animal model