

7:45 am ◇ REGISTRATION AND WELCOMING OF THE PARTICIPANTS

8:00 am ◆ **THEORETICAL & VIDEO SESSION**

Cholecystectomy

- Laparoscopic cholecystectomy after 35 years; critical review of safety
- Biliary lithiasis
- Anatomical variations (vascular/biliary)
- Managing cholecystitis, pancreatitis, jaundice/cholangitis
- Optimal access
- Minimising complications
- The difficult cholecystectomy
- Choledochoscopy

Cholangiography - Transcystic exploration

- Single session management of ductal stones
- Management strategies; imaging and types of interventions
- ERCP
- Cholangiography
- Other imaging
- Transcystic exploration; indications/case selection
- Cholangioscopy
- Robotic and single port surgery

12:00 pm ◇ LUNCH AT THE INSTITUTE

1:00 pm ◆ **HANDS-ON SESSION ON EX VIVO MODELS**

- Cholangiography - Choledochoscopy
- Cholangiography
- Handling and care of the choledochoscope
- Transcystic exploration
- Intrahepatic choledochoscopy, "wiper-blade manoeuvre"
- Choledochotomy/stone removal

5:00 pm ◇ END OF SESSION EVENING FREE

7:50 am ◇ EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 am ◆ **THEORETICAL SESSION**

Bile duct exploration

- Choledochotomy exploration
- The difficult exploration
- Biliary drainage
- Inserting and securing drains
- Postoperative care

9:00 am ◆ **LIVE PRE-RECORDED OPERATIVE DEMONSTRATIONS**

- Classic cholecystectomy
- Acute cholecystitis

10:30 am ◆ **THEORETICAL SESSION**

Optimising gallbladder surgery

- Reflections on the CVS and safety markers; preventing CBD injury
- Salvage strategies
- Cholecystectomy, cholecystostomy, conversion, abandon
- Complex cases
- Role of transhepatic access
- Conservative management of CBD stones

12:00 pm ◇ LUNCH AT THE INSTITUTE

1:00 pm ◆ **HANDS-ON SESSION ON LIVE TISSUE (MINI-PIGS)**

- Laparoscopy and percutaneous surgery
- Surgical ultrasound
- Cholecystectomy
- Main Bile duct exposure
- Biliodigestive anastomosis
- Intraoperative cholangiography
- Choledochotomy exploration/ Choledochoscopy
- Transcystic drainage/T-Tubes
- Choledochotomy, choledochoscopy, stone extraction, lithotripsy
- Biliary drainage
- Choledocho-enteric anastomosis

5:00 pm ◇ END OF SESSION

8:00 pm ◇ DINNER IN HONOR OF THE PARTICIPANTS

- 7:50 am ◇ *EVALUATION OF THE PREVIOUS DAY'S SESSIONS*
- 8:00 am ◆ *THEORETICAL & VIDEO SESSION*
Approaches and strategies in complex clinical situations
- Transcystic approach
 - Surgical choledochotomy
 - Managing bile duct injury
 - The difficult IOC
 - Cholangioscopy and pancreatoscopy. complex cases
- 9:00 am ◆ *LIVE PRE-RECORDED OPERATIVE DEMONSTRATIONS*
- Surgical management of CBD stones
 - Failed exploration
- 10:00 am ◆ *THEORETICAL & VIDEO SESSION*
- Internal drainage
 - Choledocho-duodenostomy, Hepatico-jejunostomy
 - Endoscopy
- 12:00 pm ◇ *LUNCH AT THE INSTITUTE*
END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE