

ADVANCED COURSE IN COMPLEX BILIARY SURGERY

PROGRAMME

ircad
France
STRASBOURG
UNIVERSITY



DATE
APRIL 27 - 29

COURSE DIRECTORS
A. Nassar (GB)
M. Gimenez (AR)
A. Forgione (IT)

2026

FACULTY MEMBERS

Ahmad NASSAR	Golden Jubilee National Hospital, Clydebank, United Kingdom
Antonello FORGIONE	IRCAD, Strasbourg, France
Marciano GIMENEZ	Fundacion Daicim, Buenos Aires, Argentina
Luis ABREU DE CARVALHO	University Hospital Gent, Gent, Belgium
Marc GIOVANNINI	IRCAD, Strasbourg, France
Bernhard HIRT	Institute for Clinical Anatomy and Cell Analysis, Tuebingen, Germany
Tarek KATBEH	Queen Elizabeth University Hospital, Glasgow, United Kingdom
Jaime VILACA	Hospital Da Luz Arrabida, Vila Nova de Gaia, Portugal
Olivier SOUBRANE	
Michel VIX	NHC, Strasbourg, France

Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias

COURSE OBJECTIVES

- To discuss the rationale, indications, patient selection and logistical aspects of CBD exploration
- To demonstrate various techniques of CBD exploration with videos, hands-on practice on tissue models and live-animal surgery
- To familiarise participants with the insertion and manipulation of choledochoscope for transcystic and trans-choledochotomy stone extraction
- The course will also highlight the setup of an emergency biliary service; referrals and scheduling protocols, business cases, equipment and logistical support
- To offer hands-on sessions to enhance laparoscopic surgical skills through live tissue practice under expert guidance
- To describe postoperative clinical outcomes and practical applications of evidence-based medicine

COURSE ENDORSEMENT AND ACCREDITATION



AMERICAN COLLEGE OF SURGEONS • DIVISION OF EDUCATION[®]
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ENHANCING PATIENT SAFETY THROUGH SIMULATION

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Monday, April 27 - 2026

MORNING

07:45 am Registration and welcoming of the participants

08:00 -10:00 am THEORETICAL & VIDEO SESSION 1: Cholecystectomy

Chairmen: M. Gimenez – A. Nassar

Laparoscopic cholecystectomy after 35 years; critical review of safety	A. Nassar – 15'
Biliary lithiasis: epidemiology, incidence, complications	L. de Carvalho – 10'
Surgical Anatomy of the Hepatobiliary System	B. Hirt – 10'
Managing cholecystitis, pancreatitis, jaundice / cholangitis	T. Katbeh – 10'
Optimal access; obesity, previous abdominal and biliary surgery	L. de Carvalho – 10'
Minimising complications: adhesiolysis, dissection and closure	J. Vilaça – 10'
Managing acute cholecystitis; Tokyo guideline 2018	J. Vilaça – 10'
The difficult cholecystectomy	A. Nassar – 10'
Choledochoscopy: materials and techniques	A. Nassar – 15'

10:00 – 10:20 Coffee break

10:20 -12:00 am THEORETICAL & VIDEO SESSION 2: Cholangiography / Transcystic exploration

Single session management of ductal stones: philosophy, evidence, service design, preoperative protocols, logistic	A. Nassar – 10'
Management strategies; imaging and types of interventions	J. Vilaça – 10'
ERCP: indications and methods	M. Giovannini – 10'
Cholangiography: methods and interpretation	T. Katbeh – 15'
Other imaging: PTC, Laparoscopic Ultrasound, ICG	M. Gimenez – 10'
Transcystic exploration; indications / case selection	L. de Carvalho – 10'
Cholangioscopy. Evidence available today	M. Gimenez – 15'

12:00 pm – 01:00 pm Lunch at the Institute

Monday, April 27 - 2026

AFTERNOON

01:00 – 03:00 pm

HANDS-ON SESSION 1 **Cholangiography / Choledochoscopy**

01:00 pm: Pre-lab session: Definition of procedures to be done (in the Auditorium)

Faculty member and local trainers: expert rotation per table and rotation of participants per workshop

Cholangiography: cannulation, catheters, clamps vs free cannula, handling and care of the choledochoscope

- Cholangiography station: by participant rotation (30')
- Laser station: by participant rotation (30')
- Percutaneous ultrasound: by participant station (30')

03:30 – 05:00 pm

HANDS-ON SESSION 2 **Transcystic exploration**

Transcystic exploration: blind trawling, Basket-in catheter, types of baskets, 3 mm choledochoscopy

Intrahepatic choledochoscopy; “Wiper-Blade manoeuvre”

Choledochotomy / stone removal

- Cholangiography station: by participant rotation (30')
- Laser station: by participant rotation (30')
- Percutaneous ultrasound: by participant station (30')

05:00 pm

End of the session – Evening free

Tuesday, April 28 - 2026

MORNING

07:50 am Evaluation of the previous day

08:00 – 09:00 am THEORETICAL SESSION 3: Bile Duct Exploration

Chairmen: A. Nassar – J. Vilaça

Choledochotomy exploration: indications and technique	J. Vilaça – 15'
The difficult exploration: multiple, large, impacted, intrahepatic stones	A. Nassar – 15'
Biliary drainage: primary closure vs transcystic or T-Tubes; inserting and securing drains	T. Katbeh – 15'
Postoperative care: biliary and other drains, cholangiography, follow-up	L. Carvalho – 15'

09:00 – 10:30 am LIVE OR PRE-RECORDED SURGERY

- Classic cholecystectomy A. Nassar / T. Katbeh - 30'
- Acute cholecystitis J. Vilaça / L. Carvalho -30'
- Salvage techniques A. Nassar - 30'

10:30 am - 10:45 am Coffee Break

10:45 am – 12:00 pm THEORETICAL SESSION 4: Optimising Gallbladder surgery

Reflection on the CVS and safety markers; preventing CBD injury	A. Nassar – 15'
Salvage strategies: intravesical approach, fundus-first dissection, subtotal cholecystectomy, cholecystotomy, conversion, abandon	J. Vilaça – 15'
Complex cases: Mirizzi Syndrome, cholecystoenteric fistula	A. Nassar – 15'
Role of transhepatic access	M. Gimenez – 15'
Conservative management of CBD stones: when to MRCP or ERCP?	All Faculty – 20'

11:55 pm: Group picture in the auditorium

12:00 pm – 01:00 pm Lunch at the Institute

Tuesday, April 28 - 2026

AFTERNOON

01:00 – 03:00 pm **HANDS-ON SESSION 3**

01:00 pm: Pre-lab session: Animal Anatomy and definition of procedures to be done (in the Auditorium)

Faculty member and local trainers: expert rotation per table and rotation of participants per workshop

Laparoscopy and percutaneous surgery

Surgical ultrasound

Cholecystectomy

Main Bile Duct Exposure

Biliodigestive anastomosis

Intraoperative cholangiography

Choledochotomy exploration / choledochoscopy

Transcystic drainage / T-Tubes

- Cholangiography station: by participant rotation (30')
- Laser station: by participant rotation (30')
- Percutaneous ultrasound: by participant station (30')

03:30 – 05:00 pm **HANDS-ON SESSION 4** **Choledochotomy**

Choledochotomy, choledochoscopy, stone extraction, lithotripsy

Biliary drainage: T-Tube, Transcystic tube and suturing

Choledocho-enteric anastomosis

- Cholangiography station: by participant rotation (30')
- Laser station: by participant rotation (30')
- Percutaneous ultrasound: by participant station (30')

05:00 pm End of the session

08:00 pm Dinner in honor of participants
Brasserie LES HARAS – 23 rue des Glacières – Strasbourg

Wednesday, April 29 - 2026

MORNING

07:50 am Evaluation of the previous day

08:00 – 09:00 am **THEORETICAL & VIDEO SESSION 5** **Approaches and strategies in complex clinical situations**

Chairmen: M. Gimenez – T. Katbeh

Transcystic approach	L. de Carvalho
Surgical choledochotomy	J. Vilaça
Managing bile duct injury	O. Soubrane
The difficult IOC: trouble shooting	A. Nassar
Cholangioscopy and Pancreatocopy. Complex cases	M. Gimenez

09:00 – 10:00 am **LIVE OR PRERECORDED SURGERY**

- Surgical management of CBD stones All faculty - 30'
- Failed exploration: conversion, radiologic or endoscopic? MG/MG All faculty - 30'

10:00 am - 10:15 am Coffee Break

10:15 – 12:00 am **THEORETICAL & VIDEO SESSION 6**

Chairmen: M. Giovannini – L. Carvalho

Internal drainage: indications and techniques; Choledocho-duodenostomy, Hepatico-jejunostomy	J. Vilaça – 20'
Endoscopy: various drainage options of the GB and CBD	M. Giovannini – 20'
Discussion: clinical cases surgery, endoscopy or percutaneous	Faculty – 20'
MCQ session with interactive voting	A. Nassar – 15'

End of the course and closing remarks - Delivery of certificates of attendance

12:00 pm Lunch at the Institute

NOTE PAD

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NOTE PAD

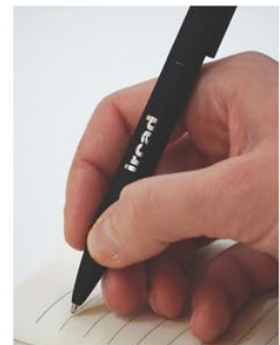
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