

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 (UK)	Golden Jubilee National Hospital, Clydebank, United Kingdom
Antonello FORGIONE (IT)	IRCAD, Strasbourg, France
Mariano GIMENEZ (AR)	IRCAD, Strasbourg, France
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Bernhard HIRT (GE)	Institute for Clinical Anatomy and Cell Analysis, Tuebingen, Germany
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Olivier SOUBRANE (FR)	Institut Mutualiste Montsouris, Paris, France
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Michel VIX (FR)	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 familiarize 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



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



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

Monday, April 27 - 2026

MORNING

07:45 am Registration and welcoming of the participants

08:00 -10:15 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. Abreu 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. Abreu de Carvalho – 10'
Minimizing complications: adhesiolysis, dissection and closure	J. Vilaça – 10'
Managing acute cholecystitis; Tokyo guidelines 2018	J. Vilaça – 10'
The difficult cholecystectomy	A. Nassar – 10'
Choledochoscopy: materials and techniques	A. Nassar – 15'

10:15 – 10:40 Coffee break

10:40 -12:50 am THEORETICAL & VIDEO SESSION 2: Cholangiography / Transcystic exploration

Chairmen: T. Katbeh – L. Abreu de Carvalho

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

12:50 pm – 01:50 pm Lunch at the Institute

Monday, April 27 - 2026

AFTERNOON

01:50 pm: Pre-lab session: Definition of procedures to be done (in the Auditorium) – 20'

02:30 – 06:30 pm **HANDS-ON SESSION**

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

- Laparoscopic ultrasound and navigation
- Fluoroscopy through transcystic access
- Transcystic cholangioscopy
- Transcholedochal cholangioscopy

06:30 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 – 10'
The difficult exploration: multiple, large, impacted, intrahepatic stones	A. Nassar – 10'
Biliary drainage: primary closure vs transcystic or T-Tubes; inserting and securing drains	T. Katbeh – 10'
Postoperative care: biliary and other drains, cholangiography, follow-up	L. Abreu de Carvalho – 10'

09:00 – 10:30 am PRE-RECORDED SURGERY

- Classic cholecystectomy A. Nassar / T. Katbeh - 25'
- Acute cholecystitis J. Vilaça / L. Abreu de Carvalho -25'
- Salvage techniques A. Nassar - 25'

10:30 am - 10:50 am Coffee Break

10:50 am – 12:50 pm THEORETICAL SESSION 4: Optimising Gallbladder surgery

Chairmen: M. Gimenez – L. Abreu de Carvalho

Reflection on the CVS and safety markers; preventing CBD injury	A. Nassar – 15'
Salvage strategies: intravesical approach, fundus-first dissection, subtotal cholecystectomy, cholecystotomy, conversion, abandonment	J. Vilaça – 15'
Management algorithm: Subtotal cholecystectomy. Risks and challenges	M. Gimenez – 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'

12:45 pm: Group picture in the auditorium

12:50 pm – 01:50 pm Lunch at the Institute

Tuesday, April 28 - 2026

AFTERNOON

01:50 pm: Pre-lab session: Animal Anatomy and definition of procedures to be done (in the Auditorium) – 10’

02:15 – 06:00 pm **HANDS-ON SESSION ON LIVE TISSUE**

Faculty member and local trainers

Trocar placement

Laparoscopic Ultrasound

ICG Fluorescence imaging

Laparoscopic Cholecystectomy

Biliary Exploration

Cholangioscopy

T-tube placement and biliary closure

Biliodigestive Anastomosis

06:00 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 – 10:00 am **THEORETICAL & VIDEO SESSION 5** **Approaches and strategies in complex clinical situations**

Chairmen: M. Gimenez – T. Katbeh

Transcystic approach	L. Abreu de Carvalho – 10'
Surgical choledochotomy	J. Vilaça – 15'
Managing bile duct injury (videoconference)	O. Soubrane – 20'
The difficult IOC: trouble shooting	A. Nassar – 10'
Cholangioscopy and Pancreatography: Complex cases	M. Gimenez – 15'
Is surgery always necessary? Failed exploration: conversion, radiologic or endoscopic approach?	All faculty - 30'

10:00 am - 10:30 am Coffee Break

10:30 – 12:00 am **THEORETICAL & VIDEO SESSION 6**

Chairmen: A. Nassar – L. Abreu de Carvalho

Internal drainage: indications and techniques; Choledocho-duodenostomy, Hepatico-jejunostomy	J. Vilaça – 20'
Endoscopy: various drainage options of the GB and CBD (videoconference)	M. Giovannini – 25'
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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