

COURSE PROGRAM

IRCAD - TAIWAN

Laparoscopic CBD exploration, hands on choledochoscopy and safety in complex cholecystectomy

NOVEMBER 10-11, 2026



PRESIDENT

Jacques MARESCAUX

*President, IRCAD/EITS,
University of Strasbourg, France*

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Changhua, Taiwan*

DEAN

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*Dean, IRCAD Taiwan/AITS
Show Chwan Memorial Hospital,
Changhua, Taiwan*

COURSE DIRECTOR

Ahmad NASSAR

*Golden Jubilee National Hospital,
Glasgow, UK*

OBJECTIVES

- To develop safe, independent, and judgment-driven biliary surgeons by integrating advanced laparoscopic bile duct exploration techniques with structured decision-making, complication avoidance strategies, and real-world surgical thinking.
- Approaches to complex pathology encountered during laparoscopic cholecystectomy are discussed with emphasis on trouble shooting through refined dissection techniques, salvage strategies, and prevention of bile duct injuries and other complications.
- The course is designed for consultant surgeons and trainees who are interested in acquiring the skills of routine and emergency laparoscopic cholecystectomy and may be considering mastering intra-operative cholangiography. The candidates are made familiar with the technical aspects of laparoscopic ductal exploration through short interactive talks.
- There is a major component of hands-on practice on well-designed animal tissue models and live animals.

METHODS OF TEACHING

- Short talks, wet lab, hands-on practice and interactive discussions.
- The course has ample opportunities for repeat practice of cholangiography, trans-cystic duct cannulation and exploration, choledochotomy exploration and various methods of biliary drainage.
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- There will be emphasis on the handling and optimal use of 3mm & 5mm choledochoscopes. Well-designed animal tissue models allow for task repetition and skills development and consolidation. This course is also combined with a workshop of live animal surgery as well as separate work stations for realistic performance of cholangiography and laser lithotripsy for stone fragmentation.

INTERNATIONAL FACULTY

- | | |
|--|--|
|  Ahmad NASSAR (UK) |  Juvie Vivencio Jose III P. VILLAFLORES (Philippines) |
|  Akiko UMEZAWA (Japan) |  Catherine Sia Cheng TEH (Philippines) |
|  Ike Miguel C. MENDOZA (Philippines) | |

TAIWAN FACULTY

-  黃士維 Wayne Shih-Wei HUANG - 秀傳紀念醫院
-  莊樹宏 Shu-Hung CHUANG - 高雄醫學大學附設中和紀念醫院
-  蘇峻民 Jimmy Chun-Min SU - 高雄秀傳紀念醫院
-  周德敖 George Dev-Aur CHOU - 秀傳紀念醫院

INFO 相關資訊：

微創中心課程負責人 Course Manager	陳亭仔 Vanessa Chen +886-925-182-525
Location	彰濱秀傳亞洲遠距微創手術中心 IRCAD-Taiwan (Asian Institute of TeleSurgery)
Address	505 彰化縣鹿港鎮鹿工路 6-1 號 No. 6-1, Lugong Rd., Lukang Township, Changhua County, 505
Tel	+886-4-781-2988

Day 1 – Tuesday, November 10, 2026

FOUNDATIONS, DECISION-MAKING, AND TECHNICAL EXECUTION

07.50 am Faculty & Participant Transfer from Hotel to IRCAD-Taiwan

08.00 am Registration & Take Photo for Course Booklet

MORNING

THEORETICAL SESSION: FOUNDATIONS OF SAFE CHOLECYSTECTOMY

1F Auditorium

08.20 am	Welcome to participants	黃士維 W. HUANG & A. NASSAR
08.30-08.45	35 Years of Laparoscopic Cholecystectomy: A critical REVIEW of safety	A. NASSAR
08.50-09.00	Surgical Anatomy of the extrahepatic biliary System	C. TEH
09.05-09.15	Managing pancreatitis, jaundice / cholangitis	J. VILLAFLO
09.20-09.30	Cholecystitis & Tokyo guidelines 2018	A. UMEZAWA
09.35-09.45	Optimal access: obesity, previous abdominal surgery, closure	I. MENDOZA
09.50-10.00	Defining the difficult cholecystectomy	I. MENDOZA
10.05-10.20	Completion cholecystectomy after subtotal or abandoned	A. NASSAR
10.25-10.40	Cholangiography: techniques and interpretation	A. NASSAR
10.45-10.55	Other imaging: PTC, Laparoscopic Ultrasound, ICG	C. TEH
11.00-11.10	The difficult IOC: Trouble shooting	A. NASSAR
11.15-11.30	Coffee Break & Group photo Transfer from auditorium to laboratory – change into lab clothes	

PRACTICAL SESSION (Ex-vivo Tissue) - 3F Laboratory

	Ex-vivo Tissue Model: Cow or Goat Liver Model	ALL FACULTIES
11.40-11.50	 Lab Demonstration	A. NASSAR & 蘇峻民 J.M. SU
11.50-12.50	 Cholangiography techniques  Cannulation strategies  Choledochoscope handling  Transcystic exploration techniques  Basket manipulation and stone retrieval  Intrahepatic navigation (“Wiper-blade maneuver”) *Available in all practical sessions/rotating	
12.55-13.40	 C-arm imaging station  Laser lithotripsy station	
13.40-14.20	Lunch (1F Cafeteria)	

Program subject to modification.

AFTERNOON

THEORETICAL SESSION: DECISION-MAKING IN BILIARY SURGERY

1F Auditorium

14.20-14.35	 Laparoscopic CBD exploration: service design, preoperative protocols, logistics.	A. NASSAR
14.40-14.50	 Transcystic exploration; indications / case selection	莊樹宏 S.H. CHUANG
14.55-15.05	 Choledochotomy exploration: indications and technique	A. UMEZAWA
15.10-15.25	 Choledochoscopy: materials and techniques	A. NASSAR

PRACTICAL SESSION (Ex-vivo Tissue) - 3F Laboratory

15.30-17:30	Ex-vivo Tissue Model: Goat Liver Model	ALL FACULTIES
	 Choledochotomy creation and closure	
	 Stone extraction techniques	
	 Use of choledochoscopy in difficult stones	
	 Lithotripsy application	

17.30-17.35 Coffee Break

THEORETICAL SESSION: SURGICAL DECISION-MAKING; INTERACTIVE SESSION

1F Auditorium

17.35-17.50	 MCQs and interactive discussion w/voting system	ALL FACULTIES
17.55 pm	End of session Evaluation of the day	
18.00 pm	Faculty & Participant Transfer from IRCAD-Taiwan to Congress Banquet	
18.30 pm	CBD Congress Banquet	
20.30 pm	Faculty & Participants back from Congress Dinner to Hotel	

Day 2 - Wednesday, November 11, 2026

COMPLEXITY, FAILURE, AND SYSTEMS THINKING

08.10 am Faculty & Participant Transfer from Hotel to IRCAD-Taiwan

MORNING

THEORETICAL SESSION: COMPLEX CHOLECYSTECTOMY & SALVAGE STRATEGY

1F Auditorium

08.45-08.55	Reflections on safety markers and the CVS	A. NASSAR
09.00-09.10	One-stop management of biliary emergencies, doing our best?!	A. NASSAR
09.15-09.25	Cholecystostomy: indications, methods, post-drainage	C. TEH
09.30-09.45	Fundamentals in Preventing Bile Duct Injury	M. MENDOZA
09.50-10.00	New technologies: single port and robotic surgery	J. VILLAFLORES
10.05-10.15	When to convert/ subtotal cholecystectomy/ abandonment	C. TEH
10.20-10.35	Salvage strategies: Subserosal, intravesical, fundus-first	A. NASSAR
10.40-10.50	Coffee Break	
	Transfer from auditorium to laboratory – change into lab clothes	

PRACTICAL SESSION (Live Tissue/Porcine) - 3F Laboratory

10.55-12.20	Hands-On Practice: Live Tissue/Porcine	ALL FACULTIES
	 Lab Demonstration  Complex cholecystectomy simulation  Bile duct exploration in live model  Managing difficult anatomy  Intraoperative troubleshooting	

12.20-12.55 Lunch (1F Cafeteria)

AFTERNOON

THEORETICAL SESSION: COMPLEX BILIARY DISEASE & RECONSTRUCTION

1F Auditorium

13.00-13.10	Mirizzi Syndrome, cholecystoenteric fistula	莊樹宏 S.H. CHUANG
13.15-13.25	The difficult exploration: multiple, large and impacted stones	A. NASSAR
13.30-13.40	Biliary drainage: primary closure vs transcystic or T-Tubes; inserting and securing drains	莊樹宏 S.H. CHUANG
13.45-13.55	Postoperative care cholangiogram, follow-up	A. NASSAR
14.00-14.10	Internal drainage: indications and techniques	C. TEH
14.15-14.20	Conservative management of CBD stones: when to MRCP or ERCP?	ALL FACULTIES

Program subject to modification.

PRACTICAL SESSION (Live Tissue/Porcine) - 3F Laboratory

- 14.20-16.00  Choledochotomy and closure
-  Rotating to Lithotripsy Station
-  Bilio-enteric anastomosis

16.00-16.10 Coffee Break

THEORETICAL SESSION: FAILURE, COMPLICATIONS, AND REFLECTION

1F Auditorium

16.10-16.20	Managing bile duct injury	C. TEH
16.25-16.40	Failed exploration: conversion or endoscopic approach?	ALL FACULTIES
16.45-16.55	Managing retained Stones	J. VILLAFLORES
17.00-17.25	MCQ session with interactive voting	A. NASSAR
17.30-17.50	Case presentations and discussion	A. NASSAR & M. MENDOZA
17.55 pm	End of session Evaluation of the day Delivery of certificate of attendance	
18.00 pm	Faculty & Participant Transfer from IRCAD-Taiwan to Hotel & Taichung HSR Station	

彰濱秀傳醫療園區地圖

Map of Chang Bing Show Chwan Health Park



餐廳 Restaurant :	電話 Tel :	地址 Address :
LeeLi's	+886-4-777-1822	鹿港鎮興化街 40-1 號
海味珍海鮮餐廳 Hai Wei Zhen Seafood	+886-4-778-6442	鹿港鎮鹿東路二段 173 號
木生海鮮會館 Mu Sheng Seafood	+886-4-776-4072	鹿港鎮自由路 77 號
王岡麵線糊 Wang Wang Noodle Paste	+886-958-629-960	鹿港鎮民族路 268 號
永香民俗小吃 Yong Xiang Taiwan Snack	+886-4-778-7464	鹿港鎮金門巷 55 號
掬翠拾煙蔬食創作料理 (素) Ju Cui Shi Yan (Vegetarian)	+886-4-778-9112	鹿港鎮金盛巷 10 號
勝豐吧 Sheng Feng Bar	+886-958-336- 211	鹿港鎮民族路 131 號

ADVANCED BILIARY SURGERY COURSE: Hands-On Laparoscopic Bile Duct Exploration Prevention of Complications & Choledochoscopy

交通車時刻表 Shuttlebus Time Schedule

出發時間 Departure Time	路線 Route
Day 1: November 10 (星期二 Tuesday)	
07.50	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.00	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Congress Dinner
20.30	大會晚宴 → 鹿港永樂酒店 → 樂活紓壓俱樂部 Congress Dinner → Union House Lukang → LOHAS RELAXING CLUB Lukang
Day 2: November 11 (星期三 Wednesday)	
08.10	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.00	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 台中烏日高鐵站 IRCAD-Taiwan → Union House Lukang Taichung → High Speed Rail Station

*如需放置行李，櫃台後方設有行李間，請當日退房後帶至中心。

*自行開車者，可將車輛停放於醫院內停車格，於課程結束後至櫃檯領取免費停車卷。

*需要計程車接送者，請提前告知我們工作人員，方便為您安排。

Luggage storage, parking ticket, and taxi reservation is available at IRCAD-Taiwan. Please let us know when needed.

特約飯店資訊 Hotel Info	鹿港永樂酒店 UNION HOUSE Lukang
地址 Address	505 彰化縣鹿港鎮三民路 152 號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505
電話 Tel	886-4-776-2999
特約飯店資訊 Hotel Info :	樂活紓壓俱樂部 LOHAS RELAXING CLUB Lukang
Address :	505 彰化縣鹿港鎮鹿工路 6 號 (彰濱秀傳 心理健康大樓 2F) 2F, No. 6-2, Lugong Road, Lukang Township, Changhua County, 505 (Chang Bing Show Chwan Memorial Hospital – Mental Health Building 2F)
Tel :	886-4-781-1163