

PROGRAM

ASIA IRCAD – TAIWAN

MASTERCLASS IN ROBOTIC HEPATOBIILIARY AND PANCREATIC SURGERY

達文西肝膽胰手術進階課程

AUGUST 12 - 14, 2026



PRESIDENT

Jacques MARESCAUX

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COURSE OBJECTIVES

- Understand the principles, indications, patient selection, and operative setup for robotic hepatobiliary and pancreatic (HPB) surgery.
- Apply standardized approaches to robotic liver resection, distal pancreatectomy, and pancreatoduodenectomy through expert-led lectures and operative video demonstrations.
- Develop technical proficiency in robotic HPB procedures, including liver mobilization, parenchymal transection, vascular dissection, and gastrointestinal reconstruction.
- Enhance surgical decision-making and operative confidence through hands-on training in a supervised porcine model laboratory.
- Interactive lectures and case-based discussions led by international experts in robotic HPB surgery.

EDUCATIONAL METHODS

- Interactive lectures and case-based discussions led by international experts in robotic HPB surgery.
- Live surgery observation and video-based learning featuring step-by-step operative demonstrations.
- Faculty-guided hands-on robotic training using porcine or caprine models in a state-of-the-art experimental laboratory.
- Small-group learning designed to facilitate technical skill development and direct faculty feedback.

TARGET AUDIENCE

- General surgeons, HPB surgeons, fellows, and senior residents with prior experience in minimally invasive or robotic surgery who wish to develop advanced skills in robotic hepatobiliary and pancreatic procedures.

INVITED FACULTY

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| <ul style="list-style-type: none"> ➤ Catherine Sia Cheng TEH (Philippines) - Makati Medical Center, Manila ➤ Yosuke INOUE (Japan) - Teikyo University, School of Medicine, Tokyo | <ul style="list-style-type: none"> ➤ 林忠葦 Charles Chung-Wei LIN (Taiwan) - 秀傳紀念醫院 Show Chwan Memorial Hospital, Changhua ➤ 施沐姍 Sandy Mu-Shan SHIH (Taiwan) - 臺北市立萬芳醫院 Wanfang Hospital, Taipei |
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Course Manager	柯宜汝 Sara 0937-929-310
Location	彰濱秀傳亞洲遠距微創手術中心 IRCAD-Taiwan (Asian Institute of TeleSurgery) https://www.ircadtaiwan.com/en-us/
Address	505 彰化縣鹿港鎮鹿工路6-1號 No. 6-1, Lugong Rd., Lukang Township, Changhua County, 505 https://maps.app.goo.gl/rLLajKYJR2KVdT3X9
Tel	+886-4-781-2988

Day 1 - Wednesday, August 12th, 2026

TBD Faculty & Participant Shuttlebus from Hotel to Changhua Show Chwan Memorial Hospital

MORNING / AFTERNOON

LIVE SURGERY – Changhua Show Chwan Memorial Hospital

TBD LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS (cases to be determined) 林忠葦 C. LIN

TBD Faculty & Participant Shuttlebus from Changhua Show Chwan Memorial Hospital to IRCAD Taiwan















Day 2 - Thursday, August 13th, 2026



09.00 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

09.15 am Registration

MORNING

THEORETICAL SESSION – 2F Junn Yuan Conference Room

09.30-09.50	Welcome & Course Introduction <ul style="list-style-type: none">  Welcome and faculty introduction  Course objectives and expected outcomes  Overview of robotic HPB surgery training pathway 	All Faculties
09.50-10.35	Lecture 1: Robotic Platform & Operating Room Setup for Liver Surgery <ul style="list-style-type: none">  Robotic system components and instrumentation  Port placement strategies for hepatic resections  Patient positioning and docking techniques  Team coordination and workflow optimization 	C. TEH
10.40-11.25	Lecture 2: Principles of Robotic Liver Surgery <ul style="list-style-type: none">  Evolution of minimally invasive liver surgery  From laparoscopic to robotic liver resection  Advantages and limitations of the robotic approach  Learning curve and training requirements 	林忠葦 C. LIN
11.30-12.25	Video-Based Learning 1: Step-By-Step Liver Resection <ul style="list-style-type: none">  Port placement and patient position  Hepatic hilum preparation / dissection for inflow control  Preoperative imaging interpretation and Intraoperative ultrasound 	C. TEH

-  Liver parenchymal transection
-  Partial liver resections, left lateral sectionectomy

12.30-13.30 Group Photo (2F Junn Yuan Conference Room)
Lunch (1F Cafeteria)

AFTERNOON

THEORETICAL SESSION – 2F Junn Yuan Conference Room

13.30-14.25	Video-Based Learning 2: Standardized Major Liver Resection  Major hepatectomies (overview and key steps)  Parenchymal transection techniques  Hemostasis and bile leak prevention  Management of intraoperative challenges	林忠葦 C. LIN
14.30-15.00	Robotic Distal Pancreatectomy  Indications and patient selection  Port placement and docking strategy  Step-by-step surgical technique  Spleen-preserving vs. splenectomy approaches  Management of pancreatic stump  Tips, tricks, and common pitfalls	Y. INOUE
15.00-15.30	Coffee Break	
15.30-16.15	Robotic Pancreatoduodenectomy  Indications and learning curve  Operating room setup and ergonomics  Resection phase: Concept and key anatomical landmarks  Right or Left? Current status of RPD and future perspective	Y. INOUE
16.20-16.50	Interactive Case Discussion & Q&A  Case-based discussion using real operative scenarios  Faculty tips, tricks, and troubleshooting  Preparation and objectives for hands-on animal lab	All Faculties & Participants
16.50-17.00	Summary  Evaluation of the Day	
17.00 pm	End of Session	
17.15 pm	Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner	
17.45 pm	Congress Dinner	

Day 3 - Friday, August 14th, 2026

08.30 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

Evaluation of the Previous Day




MORNING

EXPERIMENTAL LABORATORY – 3F Laboratory VIP & OR1 – Da Vinci XI

Hands-On Robotic Training (Porcine Model)




09.00-09.30 Pre-Lab in **2F Junn Yuan Conference Room or 3F Laboratory** ALL FACULTIES

09.30-13.00 Hands-On Session 1: Procedure-Oriented Robotic Liver Resection



-  Liver mobilization and inflow control
-  Parenchymal transection and bleeding control
-  Robotic liver resection (partial liver resection and left hemi-hepatectomy)

13.00-14.00 Group Photo (3F Laboratory)
Lunch (1F Cafeteria)


14.00-18.00 Robotic Pancreatoduodenectomy – Resection Phase

-  Kocher maneuver
-  Dissection of SMA/SMV
-  Pancreatic neck transection

Reconstruction & Anastomosis

-  Hepaticojejunostomy
-  Gastrojejunostomy

18.00-18.15 Debriefing & Course Wrap-Up

-  Closing
-  Evaluation of the Day
-  Delivery of Certificate of Attendance


18.15 pm End of the Course

18.30 pm Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station


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AUGUST 12 - 14, 2026

交通車時刻表 Shuttlebus Time Schedule


出發時間 Departure Time	路線 Route
Day 1: August 12 (星期三 Wednesday)	
TBD	鹿港永樂酒店 → 彰化秀傳紀念醫院 Yong Le Lukang → Changhua Show Chwan Memorial Hospital
TBD	彰化秀傳紀念醫院 → 鹿港永樂酒店 → 樂活紓壓俱樂部 Changhua Show Chwan Memorial Hospital → Yong Le Lukang → Lohas Relaxing Club
TBD FACULTY	彰濱秀傳微創手術中心 → 教授晚宴 IRCAD-Taiwan → Faculty Dinner
Day 2: August 14 (星期四 Thursday)	
09:00	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Yong Le Lukang → IRCAD-Taiwan
17:15	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Congress Dinner
19:45	大會晚宴 → 鹿港永樂酒店 → 樂活紓壓俱樂部 Congress Dinner → Yong Le Lukang → Lohas Relaxing Club
Day 3: August 6 (星期五 Friday)	
08:30	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Yong Le Lukang → IRCAD-Taiwan
18:30	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站 IRCAD-Taiwan → Yong Le Lukang → Taichung HSR Station  高鐵接駁車將從 IRCAD直接出發，請您於早上退房後，將行李一併帶至 IRCAD 報到。 <i>*The HSR shuttle will depart directly from IRCAD-Taiwan.</i> <i>Please check out of your hotel in the morning and bring your luggage with you to IRCAD.</i>

 行李寄放：退房後請將行李帶至 IRCAD，櫃台後方備有行李間。

Luggage: After check-out, please bring your luggage to IRCAD. A storage area is available behind the front desk.

 停車：可停放於醫院停車格，課程結束後至 IRCAD 櫃台領取免費停車券。

Parking: Park in the hospital lot and get a free parking voucher at the IRCAD front desk after the course.

 計程車：若需叫車，請提前告知工作人員協助安排。

Taxi: Let our staff know in advance if you need a taxi, and we'll assist with booking.

Hotel Information	鹿港永樂酒店 Yong Le Lukang, a Tribute Portfolio Hotel (UNION HOUSE Lukang) https://www.yonglelukang.com.tw/
Address	505彰化縣鹿港鎮三民路152號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505 https://goo.gl/maps/xVGxf1XecPLAd4z4A
Tel	+886-4-776-2999



Hotel Information	樂活紓壓俱樂部 Show Chwan's LOHAS RELAXING CLUB https://www.facebook.com/lukanglohas
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) https://maps.app.goo.gl/9JDCZZjYwPuC4g1M7
Tel	+886-4-781-1163

Local Dining Options	
LeeLi's	Taiwanese-Western Fusion Bistro
海味珍海鮮餐廳	Hai Wei Zhen Seafood
木生海鮮會館	Mu Sheng Seafood
王罔麵線糊	Wang Wang Noodle
永香民俗小吃	Yong Xiang Taiwan Snack
掬翠拾煙蔬食創作料理 (素)	Ju Cui Shi Yan (Vegetarian)
勝豐吧	Sheng Feng Bar