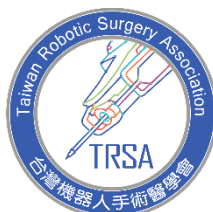


PROGRAM

ASIA IRCAD – TAIWAN

ROBOTIC SURGERY 360
FOUNDATION AND MASTERY IN GENERAL SURGERY
達文西一般外科手術實作課程

APRIL 22 - 23, 2026



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Jacques MARESCAUX

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University of Strasbourg, France*

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Show Chwan Memorial Hospital,
Changhua, Taiwan*

DIRECTOR

黃士維

Wayne Shih-Wei HUANG
*Dean, IRCAD Taiwan/AITS,
Show Chwan Memorial Hospital,
Changhua, Taiwan*

EDUCATIONAL METHODS

- Interactive theoretical sessions between faculty and course participants
- Pre-recorded operative demonstrations
- Hands-on session in general surgery training on animal model under expert tutorial

TARGET AUDIENCE

- General surgeons, fellows, and residents with basic robotic surgery experience and interest in upper GI, biliary and hernia surgery

INVITED FACULTY

- Piyanun WANGKULANGKUL (Thailand) ➤ (Taiwan)
- Prince of Songkla University, Thailand

Day 1 - Wednesday, April 22nd, 2026

12.30 pm Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

12.45 pm Registration & Take Photo for Course Booklet

AFTERNOON

THEORETICAL SESSION – 2F Junn Yuan Conference Room

Chairmen:

Foundations & Video-Based Learning (Afternoon Program)

13.00-13.30 **Registration & Welcome**

- ✚ Participant registration
- ✚ Course objectives and overview
- ✚ Introduction to faculty and training platform

黃士維
W. HUANG

13.30-14.15 **Lecture 1: Fundamentals of Robotic Surgery in General Surgery**

- ✚ Indications and benefits of Robotic approach in general surgery
- ✚ Limitations, costs, and learning curve
- ✚ Patient selection and safety considerations

TBD

14.15-15.00 **Lecture 2: Robotic System Overview & OR Setup**

- ✚ Components of the robotic system
- ✚ Instrumentation and energy devices
- ✚ Operating room setup and team positioning
- ✚ Docking principles and troubleshooting

P. WANGKULANGKUL






15.00-15.15 Coffee Break

15.15-16.15 **Video-Based Learning 1: Common Robotic General Surgery Procedures**




- ✚ Step-by-step procedural videos:
 - Robotic cholecystectomy and biliary surgery
 - Robotic inguinal and ventral hernia repair
- ✚ Key anatomical landmarks
- ✚ Tips to avoid common pitfalls

P. WANGKULANGKUL

16.15-17.00 Video-Based Learning 2: Technical Skills & Surgical Strategy

-  Step-by-step procedural videos:
 - Robotic UGI surgery for functional disease and malignancy
-  Port placement strategies
-  Instrument handling and camera control
-  Dissection techniques and suturing principles
-  Managing bleeding and intraoperative challenges

17.00-17.30 Interactive Discussion & Q&A

-  Case-based discussion
-  Faculty feedback and shared experiences
-  Preparation briefing for hands-on session

17.30 pm End of session
Evaluation of the day at reception desk (1F)

17.45 pm Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner

18.15 pm Congress Dinner

Day 2 - Thursday, April 23rd, 2026










08.00 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

Evaluation of the previous day at reception desk (1F)



MORNING

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

Hands-On Robotic Training (Porcine Model)







08.30-09.00	Safety Briefing & Lab Orientation  Laboratory rules and biosafety  Animal model overview  Ethical considerations and handling	ALL FACULTIES
09.00-09.30	Robotic System Setup & Docking  Robotic system setup and Port placement  Docking techniques on porcine model  Role assignment within the surgical team	
09.30-13.00	Hands-On Session 1: Basic Robotic Skills  Console familiarization  Camera navigation and clutching  Tissue handling and dissection	

This program may be subject to modification.





-  Energy use and hemostasis
-  Intracorporeal suturing and knot tying

13.00-14.00 Lunch (1F Cafeteria)

14.00-17.00 **Hands-On Session 2: Procedure-Oriented Training**

-  Simulated robotic procedures on porcine model:
-  Cholecystectomy and CBD explore, T-tube insertion and fixation
-  Bowel handling and anastomosis techniques
-  Gastrectomy and Gastrojejunostomy
-  Inguinal / Ventral Hernia repair
-  Real-time feedback from instructors

17.00-17.30 **Debriefing & Course Evaluation**


-  Review of key learning points
-  Discussion of common errors and best practices
-  Participant feedback
-  Certificate of completion


17.30 pm End of the course
Evaluation of the day at reception desk (1F)
Delivery of certificate of attendance

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


ASIA IRCAD – TAIWAN
ROBOTIC SURGERY 360 –
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APRIL 22 - 23, 2026

交通車時刻表 Shuttlebus Time Schedule


出發時間 Departure Time	路線 Route
Day 1: April 22 (星期三 Wednesday)	
12:30	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
17:45	彰濱秀傳微創手術中心 → 鹿港永樂酒店 / 大會晚宴 IRCAD-Taiwan → Lugang Union House / Congress Dinner
20:00	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lugang Lohas Relaxing Club
Day 2: April 23 (星期四 Thursday)	
08:00	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
17:45	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站 IRCAD-Taiwan → Union House 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 UNION HOUSE Lukang
Address	505彰化縣鹿港鎮三民路152號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505
Tel	+886-4-776-2999
Hotel Information	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

彰濱秀傳醫療園區地圖

Map of Chang Bing Show Chwan Health Park



Local Dining Options	
LeeLi's	Taiwanese-Western Fusion Bistro
海味珍海鮮餐廳	Hai Wei Zhen Seafood
水生海鮮會館	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

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)
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