

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



PRESIDENT

Jacques MARECAUX

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

CHAIRMAN

黃明和

*President, IRCAD Taiwan/AITS,
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	黃士維 W. HUANG
	<ul style="list-style-type: none"> ■ Participant registration ■ Course objectives and overview ■ Introduction to faculty and training platform 	
13.30-14.15	Lecture 1: Fundamentals of Robotic Surgery in General Surgery	TBD
	<ul style="list-style-type: none"> ■ Indications and benefits of Robotic approach in general surgery ■ Limitations, costs, and learning curve ■ Patient selection and safety considerations 	
14.15-15.00	Lecture 2: Robotic System Overview & OR Setup	P. WANGKULANGKUL
	<ul style="list-style-type: none"> ■ Components of the robotic system ■ Instrumentation and energy devices ■ Operating room setup and team positioning ■ Docking principles and troubleshooting 	
15.00-15.15	Coffee Break	
15.15-16.15	Video-Based Learning 1: Common Robotic General Surgery Procedures	P. WANGKULANGKUL
	<ul style="list-style-type: none"> ■ Step-by-step procedural videos: <ul style="list-style-type: none"> ■ Robotic cholecystectomy and biliary surgery ■ Robotic inguinal and ventral hernia repair ■ Key anatomical landmarks ■ Tips to avoid common pitfalls 	

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**

ALL FACULTIES

- ⊕ Laboratory rules and biosafety
- ⊕ Animal model overview
- ⊕ Ethical considerations and handling

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 –
FOUNDATION AND MASTERY IN GENERAL SURGERY
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 → Lukang Union House / Congress Dinner
20:00	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lukang 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. 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	<u>鹿港永樂酒店</u> 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	<u>樂活紓壓俱樂部</u> 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	
<u>LeeLi's</u>	Taiwanese-Western Fusion Bistro
<u>海味珍海鮮餐廳</u>	Hai Wei Zhen Seafood
<u>木生海鮮會館</u>	Mu Sheng Seafood
<u>王罔麵線糊</u>	Wang Wang Noodle
<u>永香民俗小吃</u>	Yong Xiang Taiwan Snack
<u>掬翠拾煙蔬食創作料理 (素)</u>	Ju Cui Shi Yan (Vegetarian)
<u>勝豐吧</u>	Sheng Feng Bar

Course Manager	柯宜汝 Sara 0937-929-310
Location	<u>彰濱秀傳亞洲遠距微創手術中心</u> 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

This program may be subject to modification.