

# 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 MARESCAUX**

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

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**DIRECTOR**

**黃士維**

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

### **EDUCATIONAL METHODS**

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- 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**

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

**INVITED FACULTY**

- Piyanun WANGKULANGKUL (Thailand) - Prince of Songkla University, Songkhla
- 謝慶隆 Ching-Lung HSIEH (Taiwan) - 中山醫學大學附設醫院 Chung Shan University Hospital, Taichung

**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****Foundations & Video-Based Learning (Afternoon Program)**

- 13.00-13.30 **Registration & Welcome** 黃士維  
W. HUANG
- ✚ Participant registration
  - ✚ Course objectives and overview
  - ✚ Introduction to faculty and training platform
- 13.30-14.15 **Lecture 1: Fundamentals of Robotic in General Surgery** 謝慶隆  
C.L. HSIEH
- ✚ 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
- ✚ 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
- ✚ Step-by-step procedural videos:
    - Robotic cholecystectomy and biliary surgery
    - Robotic inguinal and ventral hernia repair
  - ✚ Pitfalls & Troubleshooting
  - ✚ Conversion

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

- ✚ Step-by-step procedural videos:
  - TBD
- ✚ 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 Robotic System Setup & Docking**

ALL FACULTIES

- ✚ Robotic system setup and Port placement
- ✚ Docking techniques on porcine model
- ✚ Role assignment within the surgical team

**09.00-12.30 Hands-On Session 1: Basic Robotic Skills**

- ✚ Console familiarization
- ✚ Camera navigation and clutching
- ✚ Tissue handling and dissection
- ✚ Energy use and hemostasis
- ✚ Intracorporeal suturing and knot tying

12.30-13.30 Lunch (1F Cafeteria)

- 13.30-17.00 **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
<b>Day 1: April 22 (星期三 Wednesday)</b>	
<b>12:30</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
<b>17:45</b>	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
<b>20:00</b>	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lugang Lohas Relaxing Club
<b>Day 2: April 23 (星期四 Thursday)</b>	
<b>08:00</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
<b>17:45</b>	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	<a href="#">鹿港永樂酒店</a> 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	<a href="#">樂活紓壓俱樂部</a> 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	
<a href="#">LeeLi's</a>	Taiwanese-Western Fusion Bistro
<a href="#">海味珍海鮮餐廳</a>	Hai Wei Zhen Seafood
<a href="#">木生海鮮會館</a>	Mu Sheng Seafood
<a href="#">王罔麵線糊</a>	Wang Wang Noodle
<a href="#">永香民俗小吃</a>	Yong Xiang Taiwan Snack
<a href="#">掬翠拾煙蔬食創作料理 (素)</a>	Ju Cui Shi Yan (Vegetarian)
<a href="#">勝豐吧</a>	Sheng Feng Bar

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