

# 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**

***AUGUST 5 - 6, 2026***



***PRESIDENT***

**Jacques MARESCAUX**

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**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 limited or early experience in robotic surgery experience and interest in upper GI, biliary and hernia surgery

## INVITED FACULTY

- 許志豪 Chih-Ho HSU (Taiwan) - 亞東紀念醫院 Far Eastern Memorial Hospital, New Taipei City
- 張堯任 Yau-Ren CHANG (Taiwan) - 亞東紀念醫院 Far Eastern Memorial Hospital, New Taipei City

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) <a href="https://www.ircadtaiwan.com/en-us/">https://www.ircadtaiwan.com/en-us/</a>
Address	505 彰化縣鹿港鎮鹿工路6-1號 No. 6-1, Lugong Rd., Lukang Township, Changhua County, 505 <a href="https://maps.app.goo.gl/rLLajKYJR2KVdT3X9">https://maps.app.goo.gl/rLLajKYJR2KVdT3X9</a>
Tel	+886-4-781-2988

## Day 1 - Wednesday, August 5th, 2026

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

### MORNING

#### LIVE SURGERY – Changhua Show Chwan Memorial Hospital

08.30-11.30 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS** (cases to be determined) 林忠葦 C. LIN

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



12.00-13.00 Lunch (1F Cafeteria)





















### AFTERNOON

#### THEORETICAL SESSION – 2F Junn Yuan Conference Room

##### Foundations & Video-Based Learning

13.00-13.15 Registration

13.15-13.30 **Welcome & Course Introduction** 黃士維 W. HUANG  
 Course objectives and overview / 林忠葦 C. LIN  
 Introduction to faculty and training platform

13.30-14.15	<b>Lecture 1: Fundamentals of Robotic in General Surgery</b> <ul style="list-style-type: none"> <li> Indications and benefits of robotic approach in general surgery</li> <li> Limitations, costs, and learning curve</li> <li> Patient selection and safety considerations</li> </ul>	張堯任 Y.R. CHANG
14.15-15.00	<b>Lecture 2: Robotic System Overview &amp; OR Setup</b> <ul style="list-style-type: none"> <li> Components of the robotic system</li> <li> Instrumentation and energy devices</li> <li> Operating room setup and team positioning</li> <li> Docking principles and troubleshooting</li> </ul>	許志豪 C.H. HSU
15.00-15.15	Coffee Break	
15.15-16.15	<b>Video-Based Learning 1: Common Robotic General Surgery Procedures</b> <ul style="list-style-type: none"> <li> Step-by-step procedural videos: <ul style="list-style-type: none"> <li> Robotic cholecystectomy and biliary surgery</li> <li> Robotic inguinal and ventral hernia repair</li> </ul> </li> <li> Pitfalls &amp; Troubleshooting</li> <li> Conversion</li> </ul>	許志豪 C.H. HSU
16.15-17.00	<b>Video-Based Learning 2: Technical Skills &amp; Surgical Strategy</b> <ul style="list-style-type: none"> <li> Step-by-step procedural videos:</li> <li> Port placement strategies</li> <li> Instrument handling and camera control</li> <li> Dissection techniques and suturing principles</li> <li> Managing intraoperative bleeding and challenges</li> </ul>	張堯任 Y.R. CHANG
17.00-17.30	<b>Interactive Discussion &amp; Q&amp;A</b> <ul style="list-style-type: none"> <li> Case-based discussion</li> <li> Faculty feedback and shared experiences</li> <li> Preparation briefing for hands-on session</li> </ul>	
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, August 6th, 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 Principles**

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

#### Group Photo @ 3F Laboratory

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


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**交通車時刻表 Shuttlebus Time Schedule**


出發時間 Departure Time	路線 Route
<b>Day 1: August 5 (星期三 Wednesday)</b>	
<b>08:00</b>	鹿港永樂酒店 → 彰化秀傳紀念醫院 Lukang Union House → Changhua Show Chwan Memorial Hospital
<b>12:00</b>	彰化秀傳紀念醫院 → 彰濱秀傳微創手術中心 Changhua Show Chwan Memorial Hospital → IRCAD-Taiwan
<b>17:45</b>	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Congress Dinner
<b>20:15</b>	大會晚宴 → 鹿港永樂酒店 → 樂活紓壓俱樂部 Congress Dinner → Lukang Union House → Lugang Lohas Relaxing Club
<b>Day 2: August 6 (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	鹿港永樂酒店 Yong Le Lukang, a Tribute Portfolio Hotel (UNION HOUSE Lukang) <a href="https://www.yonglelukang.com.tw/">https://www.yonglelukang.com.tw/</a>
Address	505彰化縣鹿港鎮三民路152號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505 <a href="https://goo.gl/maps/xVGxf1XecPLAd4z4A">https://goo.gl/maps/xVGxf1XecPLAd4z4A</a>
Tel	+886-4-776-2999

## 彰濱秀傳醫療園區地圖 Map of Chang Bing Show Chwan Health Park



Hotel Information	樂活紓壓俱樂部 LOHAS RELAXING CLUB Lukang <a href="https://www.facebook.com/lukanglohas">https://www.facebook.com/lukanglohas</a>
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) <a href="https://maps.app.goo.gl/9JDCZZjYwPuC4g1M7">https://maps.app.goo.gl/9JDCZZjYwPuC4g1M7</a>
Tel	+886-4-781-1163

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