

# 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 30 – MAY 1, 2026*



### *PRESIDENT*

**Jacques MARESCAUX**

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

### *CHAIRMAN*

**黃明和**

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*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*

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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

- Adrian CHIOW Kah Heng (Malaysia) - Changi General Hospital, Singapore
- Yosuke INOUE (Japan) - Teikyo University, School of Medicine, Tokyo
- 施沐姍 Sandy Mu-Shan SHIH (Taiwan) - 臺北市立萬芳醫院 Wanfang Hospital, Taipei
- 林忠葦 Charles Chung-Wei LIN (Taiwan) - 秀傳紀念醫院 Show Chwan Memorial Hospital, Changhua

## Day 1 - Thursday, April 30th, 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 | <b>Registration &amp; Welcome</b><br><ul style="list-style-type: none"> <li>✚ Participant registration</li> <li>✚ Course objectives and overview</li> <li>✚ Introduction to faculty and training platform</li> </ul>   | 黃士維 W. HUANG<br>& 林忠葦 C. LIN |
| 13.30-14.15 | <b>Lecture 1: Fundamentals of Robotic Surgery in General Surgery</b><br><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>   | A. CHIOW                     |
| 14.15-15.00 | <b>Lecture 2: Robotic System Overview &amp; OR Setup</b><br><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>  | Y. INOUE                     |
| 15.00-15.15 | Coffee Break   |                              |
| 15.15-15.45 | <b>Video-Based Learning 1: Common Robotic General Surgery Procedures</b><br><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> </ul> </li> <li>✚ Pitfalls &amp; Troubleshooting</li> <li>✚ Conversion</li> </ul> | A. CHIOW                     |

This program may be subject to modification.

15.45-16.15	<ul style="list-style-type: none"> <li> Step-by-step procedural videos:           <ul style="list-style-type: none"> <li>■ Robotic inguinal and ventral hernia repair</li> </ul> </li> </ul>	黃士維 W. HUANG
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:           <ul style="list-style-type: none"> <li>■ TBD</li> </ul> </li> <li> Port placement strategies</li> <li> Instrument handling and camera control</li> <li> Dissection techniques and suturing principles</li> <li> Managing bleeding and intraoperative challenges</li> </ul>	Y. INOUE
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 - Friday, May 1st, 2026

08.00 am	Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan  Evaluation of the previous day at reception desk (1F)
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### MORNING

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

##### Hands-On Robotic Training (Porcine Model)

08.30-09.00	<b>Robotic System Setup &amp; Docking</b> <ul style="list-style-type: none"> <li> Robotic system setup and Port placement</li> <li> Docking techniques on porcine model</li> <li> Role assignment within the surgical team</li> </ul>	ALL FACULTIES
09.00-12.30	<b>Hands-On Session 1: Basic Robotic Skills</b> <ul style="list-style-type: none"> <li> Console familiarization</li> <li> Camera navigation and clutching</li> <li> Tissue handling and dissection</li> <li> Energy use and hemostasis</li> </ul>	

 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 30 – MAY 1, 2026**

**交通車時刻表 Shuttlebus Time Schedule**

出發時間 Departure Time	路線 Route
<b>Day 1: April 30 (星期四 Thursday)</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: May 1 (星期五 Friday)</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