

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

ircad
Taiwan



PRESIDENT

Jacques MARESCAUX

*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

- Adrian CHIOW Kah Heng (Malaysia)
 - Changi General Hospital, Singapore
- Yosuke INOUE (Japan)
 - Teikyo University, School of Medicine, Tokyo, Japan
- 施沐姍 Sandy Mu-Shan SHIH (Taiwan)

- 臺北市立萬芳醫院 Wanfang Hospital, Taipei, Taiwan
- 林忠葦 Charles Chung-Wei LIN (Taiwan)
- 秀傳紀念醫院 Show Chwan Memorial Hospital, Changhua, Taiwan

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)

<p>13.00-13.30 Registration & Welcome</p> <ul style="list-style-type: none"> ✚ Participant registration ✚ Course objectives and overview ✚ Introduction to faculty and training platform 	<p>黃士維 W. HUANG & 林忠葦 C. LIN</p>
<p>13.30-14.15 Lecture 1: Fundamentals of Robotic Surgery in General Surgery</p> <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 	<p>A. CHIOW</p>
<p>14.15-15.00 Lecture 2: Robotic System Overview & OR Setup</p> <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 	<p>Y. INOUE</p>
<p>15.00-15.15 Coffee Break</p>	
<p>15.15-16.15 Video-Based Learning 1: Common Robotic General Surgery Procedures</p> <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 	<p>A. CHIOW</p>

This program may be subject to modification.

16.15-17.00	Video-Based Learning 2: Technical Skills & Surgical Strategy	Y. INOUE
	<ul style="list-style-type: none"> ■ Step-by-step procedural videos: <ul style="list-style-type: none"> ■ 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	
	<ul style="list-style-type: none"> ■ 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 - Friday, May 1st, 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
	<ul style="list-style-type: none"> ■ Laboratory rules and biosafety ■ Animal model overview ■ Ethical considerations and handling 	
09.00-09.30	Robotic System Setup & Docking	
	<ul style="list-style-type: none"> ■ 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	
	<ul style="list-style-type: none"> ■ Console familiarization 	

This program may be subject to modification.

- Camera navigation and clutching
- Tissue handling and dissection
- 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 30 – MAY 1, 2026

交通車時刻表 Shuttlebus Time Schedule

出發時間 Departure Time	路線 Route
Day 1: April 30 (星期四 Thursday)	
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: May 1 (星期五 Friday)	
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
海味珍海鮮餐廳	Hai Wei Zhen Seafood
木生海鮮會館	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	<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.