

# PROGRAM

TAES X ASIA IRCAD - TAIWAN X TSSG

## GENERAL SURGERY 360° FUNDAMENTAL COURSE

ENDOSCOPIC / LAPAROSCOPIC / IMAGE- GUIDED

SEPTEMBER 27 - 29, 2024



### PRESIDENT

**Jacques MARESCAUX**

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

### CHAIRMAN

**黃明和 Min-Ho HUANG**

*President, IRCAD Taiwan/AITS  
Show Chwan Memorial Hospital,  
Changhua, Taiwan*

### COURSE DIRECTOR

**黃士維 Wayne Shih-Wei HUANG**

*Dean, IRCAD Taiwan/AITS  
Show Chwan Memorial Hospital,  
Changhua, Taiwan*

**林忠葦 Charles Chung-Wei LIN**

*Vice Dean, IRCAD Taiwan/AITS  
Show Chwan Memorial Hospital,  
Changhua, Taiwan*

## OBJECTIVES

- To prepare resident doctors ready for safe practice of laparoscopic surgery
- To describe and understand the equipment, tools, energy, and pneumoperitoneum
- To present the fundamentals of laparoscopic techniques
- Practical training sessions to learn and improve the performance of basic techniques in laparoscopic surgery, such as intra-corporeal suturing and tying techniques of knots, coordinating both hands for dissection and safe energy use in laparoscopy
- To describe common laparoscopic techniques and operative procedures
- To describe the results and potential complications of laparoscopic procedures

## EDUCATIONAL METHODS

---

- Interactive theoretical and video sessions between faculty & course participants
- Live & pre-recorded operative demonstrations

## TARGET AUDIENCE

---

- Surgeons in training who wish to solidify knowledge on basic principles and theories behind laparoscopic surgery, including instrumentations, ergonomics, and technical skills, on comprehensive but fundamental fields in general surgery such as hernia, bariatric, hepatobiliary, colorectal, and pediatric surgery.

## INVITED INTERNATIONAL FACULTY

---

- |   |               |
|---|---------------|
| ✚ Shunsuke HAYAKAWA (Japan)             | ✚ (Singapore) |
| ✚ Yasir M. AKMAL (United Arab Emirates) | ✚ (Indonesia) |
| ✚ Carlos E. EJERCITO, JR. (Philippines) |               |

## INVITED TAIWAN FACULTY

---

### 北區

- ✚ 陳信安 Hsin-An CHEN - 衛生福利部雙和醫院
- ✚ 曾展緯 William Chan-Wei TSENG - 臺北榮民總醫院
- ✚ 施沐姍 Mu-Shan SHIH - 臺北榮民總醫院

### 中區

- ✚ 黃士維 Wayne Shih-Wei HUANG - 彰化秀傳紀念醫院
- ✚ 林忠葦 Charles Chung-Wei LIN - 彰化秀傳紀念醫院

- ✚ 歐金俊 Jing-Jim OU - 彰濱秀傳紀念醫院

### 南區

- ✚ 蘇峻民 Jimmy Chun-Min SU - 高雄市立岡山醫院
- ✚ 王森稔 Shen-Nien WANG – 高雄醫學大學附設中和紀念醫院
- ✚ 張博智 Po-Chih CHANG - 高雄醫學大學附設中和紀念醫院

### 東區

## INVITED GASTROENTEROLOGY FACULTY

---

- |                             |                                 |
|-----------------------------|---------------------------------|
| ✚ 王俊偉 C.W.WANG - 彰濱秀傳紀念醫院   | ✚ 康瑞文 J.W. KANG - 國立成功大學醫學院附設醫院 |
| ✚ 區土方 Shih-Fang OU - 台南市立醫院 |                                 |

## INVITED RADIOLOGY FACULTY

---

- ✚ 陳家慶 C.C. CHEN - 彰濱秀傳紀念醫院

# GENERAL SURGERY 360° FUNDAMENTAL COURSE

## SEPTEMBER 27 - 29, 2024

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
<b>Day 1: September 27 (星期五 Friday)</b>	
<b>08.20</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
<b>18.05 PARTICIPANT</b>	彰濱秀傳微創手術中心 → 鹿港永樂酒店 IRCAD-Taiwan → Union House Lukang
<b>18.05 FACULTY</b>	彰濱秀傳微創手術中心 → 教授晚宴 → 鹿港永樂酒店 IRCAD-Taiwan → Faculty Dinner → Union House Lukang
<b>Day 2: September 28 (星期六 Saturday)</b>	
<b>08.15</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
<b>17.55</b>	彰濱秀傳微創手術中心 → 大會晚宴 / 鹿港永樂酒店 IRCAD-Taiwan → Congress Dinner / Union House Lukang
<b>20.30</b>	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lohas Relaxing Club Lukang
<b>Day 3: September 29 (星期日 Sunday)</b>	
<b>07.50</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
<b>18.10</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

\*如需放置行李，櫃台後方設有行李間，請當日退房後帶至中心。

Luggage storage is available at IRCAD-Taiwan. You may bring your luggage to IRCAD after check-out.

\* 自行開車者，可將車輛停放於醫院內停車格，於課程結束後至櫃檯領取免費停車卷。

Parking lot is available next to IRCAD-Taiwan, please kindly collect parking ticket from our front desk.

\* 需要計程車接送者，請提前告知我們工作人員，方便為您安排。

If taxi is needed, please let us know ahead of time.

**INFO 相關資訊：**

微創中心課程負責人 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)
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

**HOTEL 住宿：**

特約飯店資訊 Hotel Info	鹿港永樂酒店 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	Tel: +886-4-776-2999

特約飯店資訊 Hotel Info	樂活紓壓俱樂部 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

## Day 1 - Friday, September 27th, 2024

08.20 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

08.40 am Registration & Take Photo for Course Booklet

### THEORETICAL SESSION – 1F Auditorium

09.00 am	<b>OPENING SESSION IN AUDITORIUM</b>  Welcome to Participants	黃士維 W. HUANG & 林忠葦 C. LIN	
			<b>Chairmen:</b> TBD
09.10-09.30	Laparoscopic equipment: camera, optical system, insufflator, and instruments		Karl Storz Rep
09.35-10.15	Partnering with Medtronic:  Suture & Ligation  Energy & Stapling		Medtronic Rep
10.20-10.45	Application of ICG in laparoscopic hepatobiliary surgery		林忠葦 C.W. LIN
10.45-11.15	Group Photo & Coffee Break @ 1F Cafeteria		
			<b>Chairmen:</b> TBD
11.15-11.40	Laparoscopy in acute abdomen		TBD
11.45-12.10	Cholecystectomy: basic principles and techniques in common and complex situations		TBD
12.15-12.40	Laparoscopic common bile duct exploration: indication, techniques and cautions		TBD
12.40-13.40	Lunch (1F Cafeteria)		
13.40-14.00	<b>PRE-LAB SESSION IN AUDITORIUM</b>  Presentation of the exercise in training box		林忠葦 C.W. LIN

# Day 1 - Friday, September 27th, 2024

## EXPERIMENTAL SESSION – 2F Meichi & 3F Laboratory

**14.10 pm**     **PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box)**

 Workshops are run in parallel. Participants will have access to all workshops.

<b>3F Laboratory</b> Rotation: 25 mins x 4 stations <b>【 Group 1 】 14:10-15:50</b> <b>【 Group 2 】 16:10-17:50</b>	<b>SPECIAL STAGES</b> 1. Laparoscopic Painting (15 mins) 2. Medtronic Energy Devices (10 mins)	<b>LASTT:</b> 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination
	<b>Laparoscopic Instrument Manipulation</b> 1. Origami (10 mins) 2. Circle Cutting (15 mins)	<b>Needle Guidance</b>
<b>2F Mei Chi Conference Room</b> 100 mins <b>【 Group 2 】 14:10-15:50</b> <b>【 Group 1 】 16:10-17:50</b>	<b>Laparoscopic Suture – Pad</b>	

17.50 pm     End of session  
 Evaluation of the day at reception desk (1F)

18.05 pm     Participant Shuttlebus from IRCAD-Taiwan to Hotel  
 Evening Free

18.35 pm     Faculty Shuttlebus from IRCAD-Taiwan to Faculty Dinner


## Day 2 - Saturday, September 28th, 2024

08.15 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

### THEORETICAL SESSION – 1F Auditorium

		<b>Chairmen:</b> TBD
08.45-09.10	AI& Robotic surgery in the future	黃士維 W. HUANG
09.15-09.40	Laparoscopic suturing-training for mastery	黃士維 W. HUANG
09.45-10.10	Laparoscopic intracorporeal GI anastomoses	TBD
10.10-10.40 Group Photo & Coffee Break @ 1F Auditorium		

### THEORETICAL SESSION – 1F Auditorium

		<b>Chairmen:</b> TBD
10.40-11.05	Pearls and pitfalls in ultrasound guided central venous access	陳家慶 C.C. CHEN
11.10-11.35	Endoscopy: basic principle and collaboration with surgery	區士方 S.F. OU
11:40-12:05	Complications in surgery: erase the mistake or learn from it	TBD
12.10-13.10 Lunch (1F Cafeteria)		
<b>13.10-13.30</b>	<b>PRE-LAB SESSION IN AUDITORIUM</b>	黃士維 W. HUANG
	 Presentation of the exercise in training box	

# Day 2 - Saturday, September 28th, 2024

## EXPERIMENTAL SESSION – 2F Meichi & 3F Laboratory

**13.40 pm**     **PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box & Ex-vivo Tissue)**

 Workshops are run in parallel. Participants will have access to all workshops.

<p style="text-align: center;"><b>3F Laboratory</b> Flexible Endoscopy (80 mins) Rotation: 40 mins x 2 stations</p>	<p style="text-align: center;">1. B.E.S.T. Box (40 mins) 2. Ex-vivo Model (40 mins)</p>
<p style="text-align: center;"><b>3F Laboratory</b> Ultrasound (80 mins) Rotation: 40 mins x 2 stations</p>	<p style="text-align: center;">1. Scan (40 mins) 2. Central Line (40 mins)</p>
<p style="text-align: center;"><b>2F Mei Chi Conference Room</b> Laparoscopic Suture - Ex-vivo Tissue (80 mins)</p>	

**17.40 pm**     End of session  
Evaluation of the day at reception desk (1F)

**17.55 pm**     Faculty & Participant Shuttlebus from IRCAD-Taiwan to Congress Dinner

**18.25 pm**     Congress Dinner



## Day 3 - Sunday, September 29th, 2024

07.50 am Faculty & Participant Shuttlebus from Hotel to IRCAD-Taiwan

### THEORETICAL SESSION – 1F Auditorium

		<b>Chairmen:</b> TBD
08.20-08.45	Laparoscopic hernia surgery: TEP / TAPP	TBD
08.50-09.20	Laparoscopic bariatric surgery	張博智 P. C. CHANG
09.25-09.55	Laparoscopic colorectal surgery	歐金俊 J. J OU
<b>10.00-10.20</b>	<b>PRE-LAB SESSION IN AUDITORIUM</b>	林忠葦 C. LIN
	✚ Porcine embryology, anatomy, and clinical correlation	
	✚ Lab rules, demonstration & procedures to be performed	
10.20-10.50	Coffee Break (1F Cafeteria)	

### EXPERIMENTAL SESSION (Option B: Porcine) – 3F Laboratory

11.00-13.00	Hands-On Session on Live Tissue
	<b>Training Procedures:</b>
	✚ TAPP
	✚ Cholecystectomy
	✚ CBD exploration with T-tube placement
	✚ Small Bowel Resection
	✚ Gastrojejunostomy
	✚ Splenectomy

13.00-14.00 Lunch (1F Cafeteria)

14.00-18.00	Hands-On Session on Live Tissue
	Continuation of Morning Session:
	<b>Training Procedures:</b>
	✚

### CONCLUSION – 1F Auditorium

18.00-18.10	✚ Wrap Up
	✚ Evaluation of the day
18.10 pm	End of the course Delivery of certificate of attendance
18.10 pm	Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station

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



Restaurant 餐廳 :	Tel 電話 :	Address 地址 :
LeeLi's	+886-4-777-1822	鹿港鎮興化街 40-1 號
海味珍海鮮餐廳 Hai Wei Zhen Seafood	+886-4-778-6442	鹿港鎮鹿東路二段 173 號
木生海鮮會館 Mu Sheng Seafood	+886-4-776-4072	鹿港鎮自由路 77 號
王罔麵線糊 Wang Wang Noodle Paste	+886-958-629-960	鹿港鎮民族路 268 號
永香民俗小吃 Yong Xiang Taiwan Snack	+886-4-778-7464	鹿港鎮金門巷 55 號
掬翠拾煙蔬食創作料理 (素) Ju Cui Shi Yan (Vegetarian)	+886-4-778-9112	鹿港鎮金盛巷 10 號
勝豐吧 Sheng Feng Bar	+886-958-336- 211	鹿港鎮民族路 131 號