

TAES X IRCAD X TSSG

GENERAL SURGERY 360° COURSE:

ENDOSCOPIC/LAPAROSCOPIC/IMAGE- GUIDED FUNDAMENTAL COURSE

(TR1 - GENERAL SURGERY LAPAROSCOPIC FUNDAMENTAL COURSE)

SEP 26 - 28, 2025 ASIA IRCAD – TAIWAN



PRESIDENT

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COURSE 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

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.

EDUCATIONAL METHODS

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

INVITED INTERNATIONAL FACULTY

- | | |
|---------------------------------|------------------------------|
| ✚ Henry Chua (Philippines) | ✚ 林 憲吾 Kengo HAYASHI (Japan) |
| ✚ 葉建國 Aung Myint OO (Singapore) | ✚ Saseem POUDEL (Nepal) |

INVITED TAIWAN FACULTY

- | | |
|--|--------------------------------------|
| ✚ 魏晉弘 Chin-Hung Wei - 衛生福利部雙和醫院 | ✚ 陳家慶 C.C. CHEN - 彰濱秀傳紀念醫院 |
| ✚ 陳信安 Hsin-An CHEN - 衛生福利部雙和醫院 | ✚ 歐金俊 Jing-Jim OU - 彰濱秀傳紀念醫院 |
| ✚ 宮慶雲 Ching-Yun KUNG – 台北榮民總醫院 | ✚ 周佳滿 Chia-Man CHOU - 台中榮民總醫院 |
| ✚ 施沐嫻 Sandy Mu-Shan SHIH - 台北市立萬芳醫院 | ✚ 曹連誠 Lien-Cheng TSAO – 台中市立老人復健綜合醫院 |
| ✚ 黃士維 Wayne Shih-Wei HUANG - 彰化秀傳紀念醫院 | ✚ 區士方 Shih-Fang OU- 台南市立醫院 |
| ✚ 林忠葦 Charles Chung-Wei LIN - 彰化秀傳紀念醫院 | ✚ 王森稔 Shen-Nien WANG - 衛生福利部屏東醫院 |
| ✚ 李岳聰 Yueh-Tsung LEE - 彰濱秀傳紀念醫院 | |

ASIA IRCAD – TAIWAN

GENERAL SURGERY 360° FUNDAMENTAL COURSE

SEPTEMBER 26 - 28, 2025

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
Day 1: September 26 (星期五 Friday)	
08.20	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.00	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Congress Dinner
20.30	大會晚宴 → 鹿港永樂酒店 Congress Dinner → Union House Lukang
Day 2: September 27 (星期六 Saturday)	
07.50	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.15	彰濱秀傳微創手術中心 → 鹿港永樂酒店 IRCAD-Taiwan → Union House Lukang
Day 3: September 28 (星期日 Sunday)	
08.15	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Union House Lukang → IRCAD-Taiwan
18.15	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.

Day 1 - Friday, Sep 26, 2025

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

08.40 am Registration

09.00 am MORNING SESSION – 1F Auditorium

Chairmen: 李岳聰 Y. T. LEE / 葉建國 A. OO


09.00-09.10 **OPENING SESSION IN AUDITORIUM**

Welcome to Participants

09.10-09.30 Laparoscopic equipment: camera, optical system, insufflator, and instruments

K. HAYASHI

09.35-10.15 Partnering with Medtronic:

 Suture & Ligation

 Energy & Stapling

林忠葦 C. LIN

10.20-10.45 Cholecystectomy: basic principles and techniques in common and complex situations

Henry CHUA

10.45-11.15 Coffee Break @ 1F Cafeteria

Chairmen: 李岳聰 Y. T. LEE/ 魏晉弘 C. H. Wei

11.15-11.40 Laparoscopic common bile duct exploration: indication, techniques and cautions

王森稔 S.N. WANG

11.45-12.10 Laparoscopy in acute abdomen

陳信安 H.A. CHEN

12.15-12.40 Laparoscopic suturing-training for mastery

魏晉弘 C. H. Wei

12.40-13.40 Lunch Break

13.40 pm AFTERNOON SESSION – 1F Auditorium

13.40-14.00 **PRE-LAB SESSION IN AUDITORIUM**

林忠葦 C. LIN

- Presentation of the exercise in training box.

Day 1 - Friday, September 26th, 2025

14.10 pm EXPERIMENTAL LABORATORY – 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.

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

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

18.00 pm Shuttlebus from IRCAD-Taiwan to Congress Banquet

20.30 pm Shuttlebus from Congress Banquet to Hotel

Day 2 - Saturday, September 27th, 2025

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

08.20 am MORNING SESSION – 1F Auditorium



Chairmen: 王森稔 S.N. WANG / 陳信安 H.A. CHEN

08.20-08.45 Laparoscopic hernia surgery Henry CHUA

08.50-09.20 Laparoscopic colorectal surgery 歐金俊 J. J. OU

09.25-09.55 Laparoscopic intracorporeal GI anastomoses 葉建國 A. OO

10.00-10.20 PRE-LAB SESSION IN AUDITORIUM 林忠葦 C. LIN






-  Porcine embryology, anatomy, and clinical correlation
-  Lab rules, demonstrations & procedures to be performed

10.20-10.50 Coffee Break

11.00 EXPERIMENTAL LABORATORY – 3F Laboratory

11.00-13.00 Hands-On Session on Live Tissue


Training Procedures:

-  TAPP
-  Cholecystectomy
-  CBD exploration with T-tube placement
-  Gastrojejunostomy
-  Small Bowel Resection & Anastomosis

13.00-14.00 Lunch Break

14.00-18.00 Hands-On Session on Live Tissue

Training Procedures:

-  Continuation of morning session

18.00 BACK TO 1F AUDITORIUM

WRAP-UP

Evaluation of the day

18.15 Shuttlebus from IRCAD-Taiwan to Hotel

Day 3 - Sunday, Sep 28, 2025

08.15 Shuttlebus from Hotel to IRCAD-Taiwan

08.45 am MORNING SESSION – 1F Auditorium

Chairmen:

08.45-09.10	AI& Robotic surgery in the future	黃士維 W. HUANG
09.15-09.40	Laparoscopic surgery for gastric disease	宮慶雲 C.Y. KUNG
09.45-10.25	Laparoscopic HPB surgery	林忠葦 C. LIN

10.30-11.00 Group Photo @ 1F Cafeteria
Coffee Break

Chairmen:

11.00-11.25	Pearls and pitfalls in invasive procedure: ultrasound guided methods	陳家慶 C.C. CHEN
11.30-11.55	Endoscopy: basic principle and collaboration with surgery	區土方 S.F. OU
12.00-12.25	Complications in surgery: erase the mistake or learn from it	曹連誠 L. C. TSAO

12.30-13.30 Lunch Break

13.30 AFTERNOON SESSION – 1F Auditorium

13.30-13.50 PRE-LAB SESSION IN AUDITORIUM

- Demonstration of the exercises to be performed.

Day 3 - Sunday, Sep 28, 2025

14.00 pm **EXPERIMENTAL LABORATORY – 2F Mei Chi & 3F Laboratory**

14.00 pm **PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Training Box & Live Tissue)**

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

3F Laboratory Flexible Endoscopy (80 mins) Rotation: 40 mins x 2 stations	1. B.E.S.T. Box (40 mins) 2. Ex-vivo Model (40 mins)
3F Laboratory Ultrasound (80 mins) Rotation: 40 mins x 2 stations	1. Scan (40 mins) 2. Central Line (40 mins)
2F Mei Chi Conference Room Laparoscopic Suture - Ex-vivo Tissue (80 mins)	

18.00 pm **End of the Course**
Delivery of Certificates

18.15 pm **Shuttlebus from IRCAD-Taiwan to HSR Taichung Station/Hotel**

Day 3 - Sunday, Sep 28, 2025

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