PROGRAM

ASIA IRCAD – TAIWAN

INTENSIVE COURSE ON LAPAROSCOPIC SUTURING AND LIVE ANIMAL WORKSHOP

JULY 8-9, 2027

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President, IRCAD/EITS
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Show Chwan Memorial Hospital,
Changhua, Taiwan

VICE DEAN

林忠葦 Charles Chung-Wei LIN

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

OBJECTIVES

- To safely introduce and pick up a 3/8ths curved needle in an appropriate position to make a bite through tissue
- To handle the needle to quickly adjust to desired angles
- To pass a needle and suture through tissues at suitable depth, angle, and distance for interrupted and continuous suturing
- To tie a safe laparoscopic surgeon's knot
- To create a laparoscopic tumbled square knot
- To demonstrate continuous suturing, maintaining tension and completing the suture line safely.
- To be able to apply the techniques to various clinical situations, such as bariatric surgery, hepato-pancreato-biliary surgery, or colorectal surgery
- To gain experience in live animal general laparoscopic procedures

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty & course participants
- Step-by-step procedural lab sessions
- Dry & animal lab

INVITED INTERNATIONAL FACULTY

- 羽田 智則 Tomonori HADA (Japan)
- 黃宇匡 Ian Yu-Hong WONG (Hong Kong)
- Jose Paolo C. PORCIUNCULA (Philippines)
- John Ray Banal YANG (Philippines)

INVITED TAIWAN FACULTY

- 黃士維 Wayne Shih-Wei HUANG - 彰化秀傳紀念醫院
- 魏晉弘 Chin-Hung WEI - 衛生福利部雙和醫院
- 張博智 Po-Chih CHANG - 高雄醫學大學附設中和紀念醫院
- 王子瑄 Juno Tzu-Hsuan WANG - 衛生福利部雙和醫院
- 曾展緯 Chan-Wei TSENG – 臺北榮民總醫院

INFO 相關資訊：

課程負責人 Course Manager	**許怡蓓 Olga 0958-613-120**
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
特約飯店 Hotel	**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 Hotel	**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

INTENSIVE COURSE ON LAPAROSCOPIC SUTURING AND LIVE ANIMAL WORKSHOP
JULY 8-9, 2027

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	**路線 Route**
Day 1: July 8 (星期四 Thursday)	
07.40	**鹿港永樂酒店 → 彰濱秀傳微創手術中心** **Union House Lukang → IRCAD-Taiwan**
17.20	**彰濱秀傳微創手術中心 → 大會晚宴** **IRCAD-Taiwan → Congress Dinner**
19.40	**大會晚宴 → 鹿港永樂酒店** **Congress Dinner → Union House Lukang**
Day 2: July 9 (星期五 Friday)	
07.50	**鹿港永樂酒店 → 彰濱秀傳微創手術中心** **Union House Lukang → IRCAD-Taiwan**
17.20	**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.

This program is subject to modification.

Day 1 - Thursday, July 8th, 2027

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

08.00 am Registration

THEORETICAL SESSION – 1F Auditorium

08.20 am **Welcome to Participants & Introduction of the Faculties** — **黃士維 W. HUANG**

- **Suture Pre-Test Survey**

Chairmen: P. PORCIUNCULA & 張博智 P.C. CHANG

08.30-08.50	How To Practice for Efficient Training for Laparoscopic Suturing	黃士維 W. HUANG
08.55-09.15	Theory and Geometry of the Laparoscopic Stitch	P. PORCIUNCULA
09.20-09.40	Gastrojejunostomy and Jejunojejunostomy	張博智 P.C. CHANG
09.45-10.05	Stepwise Program: Break Down the Moves of Laparoscopic Suturing	魏晉弘 C.H.WEI

10.05-10.30 Group Photo & Coffee Break

EXPERIMENTAL SESSION (Option B: Suture - Dry) – 3F Laboratory

10.30-12.30 Hands-On Session on Dry Box – Pad (2 hours): One participant per station

Training Procedures:

- Warm up (5 min)
- Picking up of needle (10 min)
  - Press-down technique
  - Lift string technique
  - Pronation technique
- Adjustment of needle angles (20 min)
  - Dancing needle technique
  - One hand manipulation
  - Two hand technique
- Driving through the needles right hand/left hand (10 min / 10 min)
- Pulley method (5 min)
- Knot tying (20 min)
  - Near short end
  - Make long end parallel to needle holder
  - Right hand only rotation
  - Proper tightening of knot
  - Continuous knot formation

12.30-13.30 Lunch (1F Cafeteria)

EXPERIMENTAL SESSION (Option B: Suture – Ex-vivo) – 3F Laboratory

13.30-16.30 Hands-On Session on Ex-vivo Porcine Tissue (3 hours): Two participants per station

Training Procedures:

- Closure of gastrostomy
- Gastrojejunostomy
- Jejunojejunostomy
- Choledochojejunostomy

16.30-17.00 **Debriefing**

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

17.20 pm Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner

17.40 pm Congress Dinner

19.40 pm Faculty & Participants back from Congress Dinner to Hotel

Day 2 – Friday, July 9th, 2027

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

08.15 am Registration

THEORETICAL SESSION – 1F Auditorium

Chairmen: 黃士維 W. HUANG & John YANG

08.20-08.40	- GI anastomosis with stapling - Suturing in difficult conditions, such as leak, bleeding, deep and narrow space	黃宇匡 Y.H. WONG
08.45-09.05	Start learning and trouble shooting	王子瑄 T. H. WANG
09.10-09.30	Advanced Suturing Techniques	Tomonori HADA
09.35-09.55	**PRE-LAB SESSION IN AUDITORIUM** - Lab rules, demonstration of porcine anatomy, procedures to be performed	
09.55-10.20	Coffee Break	

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

10.20-12.50 Hands-On Session on Live Animal (2.5 hours): Two participant per station

- Small bowel resection and anastomoses
- Gastrojejunostomy
- Cholecystectomy

12.50-13.50 Lunch (1F Cafeteria)

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

13.50-16.50 Hands-On Session on Live Animal (3 hours): Two participant per station

Continuation of Morning Session

Optional Procedures:

- TAPP hernia repair
- Fundoplication
- Gastrectomy
- Splenectomy
- Dissection of the hepatic pedicle
- Roux-en-Y hepaticojejunostomy
- Nephrectomy

CONCLUSION – 1F Auditorium

16.50-17.00	✚ Wrap Up ✚ Suture Post-Test Survey ✚ Evaluation of the day	
17.00 pm	End of the course Delivery of certificate of attendance	
17.20 pm	Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station	



Restaurant 餐廳	Tel 電話	Address 地址
LeeLi's	+886-4-777-1822	鹿港鎮興化街 40-1 號 No. 40-1, Xinghua St, Lukang
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 No. 173, Section 2, Ludong Rd, Lukang
木生海鮮會館 Mu Sheng Seafood	+886-4-776-4072	鹿港鎮自由路 77 號 No. 77, Ziyou Rd, Lukang
勝豐吧 Sheng Feng Bar	+886-958-336- 211	鹿港鎮民族路 131 號 No. 131, Minzu Rd, Lukang