

PROGRAM

ASIA IRCAD – TAIWAN

INTENSIVE COURSE ON LAPAROSCOPIC SUTURING AND LIVE ANIMAL WORKSHOP

JULY 02-03, 2026



Medtronic
Engineering the extraordinary

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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

INVITED TAIWAN FACULTY



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 02-03, 2026

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
Day 1: July 02	
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 03	
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.

Day 1 - Thursday, July 02, 2026

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**
 ● Suture Pre-Test Survey

Chairmen:

08.30-08.50 How To Practice for Efficient Training for Laparoscopic Suturing

08.55-09.15 Theory and Geometry of the Laparoscopic Stitch

09.20-09.40 Gastrojejunostomy and Jejunojunostomy

09.45-10.05 Stepwise Program: Break Down the Moves of Laparoscopic Suturing

10.05-10.30 Coffee Break (1F Cafeteria)

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
- Jejunojunostomy
- 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 03, 2026

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

08.15 am Registration

THEORETICAL SESSION – 1F Auditorium

Chairmen:

- 08.20-08.40
- GI anastomosis with stapling
 - Suturing in difficult conditions, such as leak, bleeding, deep and narrow space
- 08.45-09.05 Start learning and trouble shooting
- 09.10-09.30 Advanced Suturing Techniques
- 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