

PROGRAM

ASIA IRCAD – TAIWAN

LAPAROSCOPIC UROLOGICAL SURGERY COURSE FOR RESIDENTS

MAY 17-18, 2025



Medtronic
Engineering the extraordinary

PRESIDENT

黃明和 Min-Ho HUANG

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COURSE DIRECTORS

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*Chief, Department of Urology,
Taipei Tzu-Chi Hospital,
Taipei, Taiwan*

OBJECTIVES

- To prepare resident doctors ready for safe practice of laparoscopic surgery
- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, anesthesia equipment) and present the most widely used basic laparoscopic urological techniques
- To provide hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic urological surgery
- To describe results and potential complications of laparoscopic procedures

TARGET AUDIENCE

- Urological surgeons, urologists, laparoscopic surgeons from all over the world
- Resident surgeons in training who wish to solidify knowledge on basic principles and theories behind laparoscopic surgery, including instrumentation, ergonomics, and technical skills, on comprehensive but fundamental fields in urological surgery

EDUCATIONAL METHODS

- Interactive theoretical & video sessions between faculty and course participants
- Live or pre-recorded operative demonstrations
- Practical training on dry models, ex-vivo tissue, and live tissue (pigs)

INVITED TAIWAN FACULTY

北區

- ✚ 蔡曜州 Yao-Chou TSAI – 台北慈濟醫院
- ✚ 林承家 Cheng-Chia LIN – 基隆長庚醫院

中區

- ✚ 王百孚 Pai-Fu WANG – 彰化基督教醫院
- ✚ 吳其翔 Jungle Chi-Hsiang WU – 彰濱秀傳紀念醫院
- ✚ 溫晨越 Chen-Yueh Wen – 彰化秀傳紀念醫院

南區

- ✚ 李香瑩 Hsiang-Ying LEE – 高雄醫學大學附設中和紀念醫院

ASIA IRCAD – TAIWAN

LAPAROSCOPIC UROLOGICAL SURGERY

COURSE FOR RESIDENTS

MAY 17-18, 2025

交通車時刻表 Shuttlebus	
出發時間 Departure Time	路線 Route
Day 1: May 17 (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
18:45	彰濱秀傳微創手術中心 → 大會晚宴 / 鹿港永樂酒店 → 樂活紓壓俱樂部 IRCAD-Taiwan → Course Dinner / UNION HOUSE Lukang → LOHAS RELAXING CLUB Lukang
Day 2: May 18 (星期日 Sunday)	
07:55	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
18:25	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 台中烏日高鐵站 IRCAD-Taiwan → UNION HOUSE Lukang → Taichung High Speed Rail 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。

*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。

*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。

Luggage storage, parking ticket, and taxi reservation is available at IRCAD-Taiwan. Please let us know when needed.

INFO 相關資訊：

微創中心課程負責人 Course Manager	陳亭仔 Vanessa Chen +886-925-182-525
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

Day 1 - Saturday, May 17th, 2024

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

08.00 am Registration

THEORETICAL SESSION – 1F Auditorium



08.30 am **OPENING SESSION IN AUDITORIUM** 黃士維 W. HUANG 吳其翔 J. WU
Welcome to Participants

		<u>Speaker</u>	<u>Moderator</u>
08.50-09.10	Laparoscopic equipment: camera, optical system, insufflator, and instruments		
09.15-09.35	Fundamental of surgical energy		
09.40-10.00	Laparoscopic suturing-training for mastery		
10.05-10.15	Discussion: Question & Answer		All Faculty

10.15-10.45 Coffee Break

		<u>Speaker</u>	<u>Moderator</u>
10.45-11.05	RIRS – How do I do it? Step-by-step		林承家 C.C. LIN
11.10-11.30	Patient selection for flexible URS – What to look out for?	林承家 C.C. LIN	
11.35-11.55	ECIRS Endoscopic Combined Intra-Renal Surgery	李香瑩 H.Y. LEE	
12.00-12.10	Discussion: Question & Answer Group Photo (1F Cafeteria)		

12.10-13.10 Lunch

13.10-13.30 PRE-LAB SESSION IN AUDITORIUM
 Description of the lab rules
 Presentation of the exercise in training box
 Transfer from auditorium to laboratory – change into lab clothes

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

13.45-18.00 Workshops are run in parallel. Participants will have access to all workshops

3F Laboratory Rotation: 30 min / station 【Group 1】 13:45-15:45 【Group 2】 16:00-18:00	1. Laparoscopic Origami (15 mins) 2. Medtronic Safety Station (15 mins)	LASTT: Laparoscopic Skills Training & Testing 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination
	Laparoscopic Instrument Manipulation 1. Peg Transfer 2. Double Circle Cutting 3. Needle Guidance	Endourology Station by Storz & Cook 1. Rigid & Flexible Cystoscopy 2. Rigid & Flexible Ureteroscopy
2F 美枝 Mei Chi Conference Room Rotation: 2 people / table 【Group 2】 13:45-15:45 【Group 1】 16:00-18:00	Laparoscopic Suturing 1. Pad 2. Cystourethral anastomosis	

18.00 pm End of session
Evaluation of the day at front desk


18.15 pm Faculty & Participant Shuttlebus from IRCAD-Taiwan to Congress Banquet

18.30 pm Congress Banquet

Day 2 - Sunday, May 18th, 2025

07.55 am Faculty & Participant Shuttlebus from Lugang Hotel to IRCAD-Taiwan









THEORETICAL SESSION – 1F Auditorium

08.25 am	OPENING SESSION IN AUDITORIUM	吳其翔 J. WU
	Welcome to Participants	
		Speaker
		Moderator
08.30-08.50	Basic principles in laparoscopic hernia surgery  Trans Abdominal Pre-Peritoneal (TAPP) technique  Totally Extra Peritoneal (TEP) technique	
08.55-09.15	Laparoscopic nephrectomy	
09.20-09.40	Laparoscopic pelvic surgery	蔡曜州 Y.C. TSAI
09.45-10.05	Total solution of maintenance of urinary and sex function during robotic radical prostatectomy	
10.10-10.20	Discussion: Question & Answer	王百孚 P.F. WANG
10.20-10.40	PRE-LAB SESSION IN AUDITORIUM  Description of the lab rules, anatomy of the animal, and surgical procedures Group Photo (1F Auditorium)	
10.40-11.10	Coffee Break Transfer from auditorium to laboratory – change into lab clothes	

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

11.10-13.10 Hands-On Session on Live Tissue: Animal Lab (Option B: Porcine)

Training Procedures:

-  Hernia – Trans-abdominal pre-peritoneal (TAPP)
-  Ureterolysis
-  Pyeloplasty
-  Nephrectomy
-  Partial nephrectomy
-  Hernioplasty
-  Bowel lysis
-  Bowel anastomosis

13.10-14.10 Lunch

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

- 14.10-18.10 Hands-On Session on Live Tissue: Animal Lab (Option B: Porcine)
 🚦 Continuation of Training Procedures
- 18.10 End of session
 Evaluation of the day at front desk
 Delivery of certificate of attendance
- 18.25 Participant & Faculty Shuttlebus from IRCAD-Taiwan to Lugang 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
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