

TAES X IRCAD X TSSG

GENERAL SURGERY 360° COURSE:

ENDOSCOPIC/LAPAROSCOPIC/IMAGE- GUIDED FUNDAMENTAL COURSE (TR1 - GENERAL SURGERY LAPAROSCOPIC BASIC COURSE)

MAY 24 - 26, 2024 ASIA IRCAD – TAIWAN



PRESIDENT

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COURSE DIRECTORS

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

INTERNATIONAL FACULTY

- ✚ Aung Myint OO 葉建國 (Singapore)
- ✚ Yasir Amin A.Latif (United Arab Emirates)

- ✚ Rouel Azores (Philippines)

ONSITE FACULTY

北區

- ✚ 陳信安 H.A. CHEN - 衛生福利部雙和醫院



中區

- ✚ 黃士維 S.W. HUANG - 彰化秀傳紀念醫院
- ✚ 林忠葦 C.W. LIN - 彰化秀傳紀念醫院
- ✚ 歐金俊 J. J. OU - 彰濱秀傳紀念醫院

南區

- ✚ 王森稔 S.N. WANG -
高雄醫學大學附設中和紀念醫院
- ✚ 王家豪 K.H. ONG - 奇美醫院
- ✚ 蘇峻民 J. M. SU- 彰化秀傳紀念醫院
- ✚ 張博智 B. Z. CHANG-
高雄醫學大學附設中和紀念醫院

GASTROENTEROLOGY FACULTY

- ✚ 林宛姿 W.T. LIN - 台中榮民總醫院
- ✚ 王俊偉 C.W.WANG - 彰濱秀傳紀念醫院
- ✚ 區士方 S.F. OU - 台南市立醫院
- ✚ 魏晉宏 C. H. WE- 衛生福利部雙和醫院

- ✚ 康瑞文 J.W. KANG -
國立成功大學醫學院附設醫院

RADIOLOGY FACULTY

- ✚ 陳家慶 C.C. CHEN - 彰濱秀傳紀念醫院

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MAY 24 - 26, 2024

ASIA IRCAD – TAIWAN

交通車時刻表 Shuttlebus	
出發時間 Departure Time	路線 Route
Day 1: May 24 (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 → 鹿港永樂酒店 IRCAD-Taiwan → UNION HOUSE Lukang
Day 2: May 25 (星期六 Saturday)	
08.15	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
17.45	彰濱秀傳微創手術中心 → 大會晚宴 IRCAD-Taiwan → Course Dinner
20.30	大會晚宴 → 鹿港永樂酒店 → 樂活紓壓俱樂部 Course Dinner → UNION HOUSE Lukang → LOHAS RELAXING CLUB Lukang
Day 3: May 26 (星期日 Sunday)	
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
18.15	彰濱秀傳微創手術中心 → 台中烏日高鐵站 IRCAD-Taiwan → 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.

HOTEL 住宿：

特約飯店資訊 Hotel Info	鹿港永樂酒店 UNION HOUSE Lukang
地址 Address	505 彰化縣鹿港鎮三民路 152 號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505
電話 Tel	04-776-2999
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：	+886-04-776-2999

INFO 相關資訊：

場地 Location	秀傳亞洲遠距微創手術中心 IRCAD Taiwan
地址 Address	505 彰化縣鹿港鎮鹿工路 6-1 號
電話 Tel	04-781-2988

微創中心課程負責人 Course Manager	陳亭仔 Vanessa 0925-182-525
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

Day 1 - Friday, May 24, 2024

08.20 am Shuttlebus from Hotel to IRCAD-Taiwan

08.40 am Registration

09.00 am MORNING SESSION – 1F Auditorium

Chairmen:

09.00-09.10	OPENING SESSION IN AUDITORIUM Welcome to Participants	
09.10-09.30	Laparoscopic equipment: camera, optical system, insufflator, and instruments	KARL STORZ
09.35-10.15	Partnering with Medtronic: ✚ Suture & Ligation ✚ Energy & Stapling	林忠葦 C.W. LIN
10.20-10.45	Application of ICG in laparoscopic hepatobiliary surgery Group Photo @ 1F Cafeteria	林忠葦 C.W. LIN

10.45-11.15 Coffee Break

11.15-11.40	Laparoscopy in acute abdomen	陳信安 H.A. CHEN
11.45-12.10	Cholecystectomy: basic principles and techniques in common and complex situations	R. Azores
12.15-12.40	Laparoscopic common bile duct exploration: indication, techniques and cautions	王森稔 S.N. WANG
12.40-13.40	Lunch Break	

13.40 pm AFTERNOON SESSION – 1F Auditorium

13.40-14.00	PRE-LAB SESSION IN AUDITORIUM ● Presentation of the exercise in training box.	林忠葦 C.W. LIN
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Day 1 - Friday, May 24, 2024

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 1. Laparoscopic Painting (15 mins) 2. Medtronic Energy Devices (10 mins)	LASTT: 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination
	Laparoscopic Instrument Manipulation 1. Origami (10 mins) 2. Circle Cutting (15 mins)	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 the day

18.00 pm Shuttlebus from IRCAD-Taiwan to Hotel

Day 2 - Saturday, May 25, 2024

08.15 Shuttlebus from Hotel to IRCAD-Taiwan

08.45 am MORNING SESSION – 1F Auditorium

Chairmen:

08.45-09.10 Panel Discussion: **GROUP**

Step on to the international stage - Why? When? How?

09.15-09.40 Laparoscopic suturing-training for mastery 黃士維 S.W. HUANG

09.45-10.10 Laparoscopic intracorporeal GI anastomoses 葉建國 A. OO

10.15-10.40 Minimal access thyroidectomy approach Y.A.A. Latif

10.40-11.00 Coffee Break

11.00-11.25 Endoscopy: basic principle and collaboration with surgery 區士方 S.F. OU

11.30-11.55 Complications in surgery: erase the mistake or learn from it 王家豪 K.H. ONG

12:00-12:25 Pearls and pitfalls in ultrasound guided central venous access 陳家慶 C.C. CHEN

12.30-13.30 Lunch Break

13.30 pm AFTERNOON SESSION – 1F Auditorium

13.30-13.50 PRE-LAB SESSION IN AUDITORIUM 黃士維 W. HUANG

- Demonstration of the exercises to be performed.

Day 2 - Saturday, May 25, 2024

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.

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

17.50 pm End of the day

18.00 pm Shuttlebus from IRCAD-Taiwan to Congress Banquet & Hotel

18.20 pm Congress Banquet



Day 3 - Sunday, May 26, 2024

07.50 am Shuttlebus from Hotel to IRCAD-Taiwan

08.20 am MORNING SESSION – 1F Auditorium

Chairmen:

08.20-08.45 Laparoscopic hernia surgery: TEP / TAPP 黃士維 W. HUANG

08.50-09.20 Laparoscopic bariatric surgery 張博智 B. Z. CHANG

09.25-09.55 Laparoscopic colorectal surgery 歐金俊 J. J OU

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

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

10.20-10.50 Coffee Break

11.00 am EXPERIMENTAL LABORATORY – 3F Laboratory

11.00-13.00 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (Live Tissue)

ALL FACULTY WILL BE PRESENT.

✚ TAPP	✚ Gastrojejunostomy
✚ Cholecystectomy	✚ Splenectomy
✚ CBD exploration with T-tube placement	
✚ Small Bowel Resection	

13.00-14.00 Lunch Break

14.00-18.00 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

✚ TAPP	✚ Gastrojejunostomy
✚ Cholecystectomy	✚ Splenectomy
✚ CBD exploration with T-tube placement	
✚ Small Bowel Resection	

18.00 pm BACK TO 1F AUDITORIUM

18.00 WRAP-UP ALL CHAIRS
Delivery of Certificates
End of the course

18.15 Shuttlebus from IRCAD-Taiwan to HSR Taichung Station