

TAES X IRCAD X TSSG
LAPAROSCOPIC GENERAL SURGERY COURSE FOR RESIDENTS
MAY 20-22, 2022
ASIA IRCAD – TAIWAN



PRESIDENT

Jacques MARESCAUX

MD, FRCS, FJSES
President, IRCAD/EITS,
University of Strasbourg, France

CHAIRMAN

黃明和 Min-Ho HUANG

MD, MPH, PhD
President, IRCAD Taiwan/AITS,
Show Chwan Memorial Hospital,
Changhua, Taiwan

COURSE DIRECTORS

黃士維 Wayne Shih-Wei HUANG

MD, MPH, PhD
Director, IRCAD Taiwan/AITS,
Show Chwan Memorial Hospital,
Changhua, Taiwan

林忠葦 Charles Chung-Wei LIN

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

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 - VIDEOCONFERENCE

🚩 Alfred Allen E. BUENAFE (Philippines)

🚩 Paolo PORCIUNCULA (Philippines)

ONSITE FACULTY

北區

- 🚩 胡瑞恒 Ray-Heng HU (國立台灣大學醫學院附設醫院)
- 🚩 魏柏立 Po-Li WEI (臺北醫學大學附設醫院)
- 🚩 王偉 Weu WANG (臺北醫學大學附設醫院)
- 🚩 陳登偉 Teng-Wei CHEN (三軍總醫院)
- 🚩 陳國鋅 Kuo-Hsin CHEN (亞東紀念醫院)
- 🚩 吳建明 Jiann-Ming WU (亞東紀念醫院)
- 🚩 樊修龍 Hsiu-Lung FAN (三軍總醫院)
- 🚩 陳信安 Hsin-An CHEN (衛生福利部雙和醫院)
- 🚩 魏晉弘 Chin-Hung WEI (衛生福利部雙和醫院)
- 🚩 游明晉 Ming-Chin YU (新北市立土城醫院)
- 🚩 黃敦頌 Tun-Sung HUANG (淡水馬偕紀念醫院)
- 🚩 方躍霖 Yue-Lin FANG (新光吳火獅紀念醫院)
- 🚩 陳義展 Yi-Chan CHEN (基隆長庚醫院)
- 🚩 周書正 Shu-Cheng CHOU (台北榮民總醫院)
- 🚩 王子瑄 Tzu-Hsuan WANG (衛生福利部雙和醫院)

中區

- 🚩 余政展 Cheng-Chan YU (台中慈濟醫院)
- 🚩 彭正明 Cheng-Ming PENG (中山醫學大學附設醫院)
- 🚩 陳德鴻 Te-Hong CHEN (中國醫藥大學附設醫院)
- 🚩 張宏基 Hung-Chi CHANG (彰化基督教醫院)
- 🚩 曹連誠 Lien-Cheng TSAO (彰化基督教醫院)
- 🚩 黃漢斌 Hon-Phin WONG (彰化秀傳紀念醫院)
- 🚩 蘇峻民 Jimmy Chun-Min SU (彰化秀傳紀念醫院)

南區

- 🚩 郭功楷 Kung-Kai KUO (高雄醫學大學附設中和紀念醫院)
- 🚩 王森稔 Shen-Nien WANG (高雄醫學大學附設中和紀念醫院)
- 🚩 張博智 Po-Chih CHANG (高雄醫學大學附設中和紀念醫院)
- 🚩 廖亭凱 Ting-Kai LIAO (成功大學醫學院附設醫院)
- 🚩 王家豪 Khaa-Hoo ONG (奇美醫院)

東區

- 🚩 陳言丞 Yen-Cheng CHEN (花蓮慈濟醫院)

GASTROENTEROLOGY FACULTY

- 區士方 Shih-Fang OU (台南市立醫院)
- 簡錫淵 Hsi-Yuan CHIEN (臺北醫學大學附設醫院)
- 林宛姿 Wan-Tzu LIN (台中榮民總醫院)
- 楊佳偉 Chia-Wei YANG (彰化基督教醫院)
- 康瑞文 Jui-Wen KANG (國立成功大學醫學院附設醫院)

RADIOLOGY FACULTY

- 陳明志 Ming-Chih CHERN (彰化秀傳紀念醫院)

LAPAROSCOPIC GENERAL SURGERY COURSE FOR RESIDENTS

MAY 20-22, 2022

SHUTTLEBUS 交通：

交通車時刻表 Shuttlebus	
出發時間 Departure Time	路線 Route
Day 1: 5/20 (星期五 Friday)	
07:30	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
18:00	微創中心 → 鹿港永樂酒店 IRCAD-Taiwan → UNION HOUSE Lukang
Day 2: 5/21 (星期六 Saturday)	
08:00	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
18:00	微創中心 → 晚宴餐廳 IRCAD-Taiwan → Dinner Banquet Restaurant
20:30	微創中心 → 鹿港永樂酒店 IRCAD-Taiwan → UNION HOUSE Lukang
Day 3: 5/22 (星期天 Sunday)	
08:30	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
17:30	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。

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
Tel：	04-776-2999

INFO 相關資訊：

微創中心課程負責人 Course Manager：	柯宜汝 Sara 0937-929-310
Location：	IRCAD Taiwan 秀傳亞洲遠距微創手術中心
Address：	505 彰化縣鹿港鎮鹿工路 6-1 號
Tel：	04-781-2988

Day 1 - Friday, May 20, 2022

08.00 am Registration

08.20 am MORNING SESSION (1F)

Chairmen : TBD

08.20-08.40	OPENING SESSION IN AUDITORIUM Welcome to Participants	黃士維 W. HUANG & 林忠葦 C. LIN
08.40-09.00	Laparoscopic equipment: camera, optical system, insufflator, and instruments	Karl Storz Rep
09.05-09.25	Basic principle of laparoscopy: exposure, traction, and ergonomic	樊修龍 H.L. FAN
09.30-09.50	Trocars and methods of access	林忠葦 C. LIN
09.55-10.15	Surgical energy: principles, settings, and proper usage	P. PORCIUNCULA (videoconference)

10.20-10.50 Coffee Break

Chairmen : TBD

10.50-11.10	Effects of pneumoperitoneum	陳信安 H.A CHEN
11.15-11.35	Cholecystectomy-basic principles and techniques in common and complex situations	TBD
11.40-12.00	Laparoscopic suturing-training for mastery	黃士維 W. HUANG
12.05-12.25	Laparoscopic common bile duct exploration: indication, techniques and cautions	王森稔 S.N. WANG

12.30-13.30 Lunch Break

13.30 pm AFTERNOON SESSION (1F)

13.25-13.45	PRE-LAB SESSION IN AUDITORIUM (1F)	林忠葦 C. LIN
	<ul style="list-style-type: none"> ● Presentation of the exercise in training box. 	

Day 1 - Friday, May 20, 2022

14.00 pm EXPERIMENTAL LABORATORY – Training Box

14.00 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (2F & 3F)

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

3F Laboratory Rotation: 20 min/each station 【Group 1】 14:00-16:00 【Group 2】 16:00-18:00	Endoscopic painting (20 min)	Origami (10 min) Medtronic Energy Devices (10 min)
	LASTT: 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination (6 min/stage)	Laparoscopic Instruments Manipulation Circular Cutting (15 min) Bean Snatch (5 mins)
2F Mei Chi Conference Room 【Group 2】 14:00-16:00 【Group 1】 16:00-18:00	Laparoscopic Suturing (120 mins)	

18.00 pm End of the day

Day 2 - Saturday, May 21, 2022

08.30 am MORNING SESSION (1F)		Chairmen : TBD
08.40-09.20	Partnering with Medtronic – Suture & Ligation, Energy & Stapling	Medtronic Rep
09.25-09.45	Laparoscopic distal pancreatectomy	廖亭凱 T.K. LIAO
09.50-10.10	Laparoscopy in pediatric surgery : bowel surgery, hernia and appendectomy	魏晉弘 C.H.WEI
10.15-10.45 Coffee Break		Chairmen : TBD
10.45-11.05	Laparoscopic hernia surgery	A. BUENAFE (videoconference)
11.10-11.30	Endoscopy: basic principle and collaboration with surgery	區士方 S.F OU
11.35-11.55	Laparoscopic colorectal surgery	TBD
12.00-12.20	TBD	TBD
12.25 – 13.25 Lunch Break		
13.25 pm AFTERNOON SESSION (1F)		
13.25-13.45	PRE-LAB SESSION IN AUDITORIUM	蘇峻民 J. SU
	<ul style="list-style-type: none"> Demonstration of the exercises to be performed. 	

Day 2 - Saturday, May 21, 2022

14.00 pm **EXPERIMENTAL LABORATORY – Training Box & Live Tissue**

14.00 pm **PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (2F & 3F)**

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

<p>3F Laboratory Flexible Endoscopy (80 min)</p>	<p>1. B.E.S.T. Box 2. Ex-vivo Model Rotation: 40 min/stage</p>
<p>3F Laboratory Ultrasound (80 min)</p>	<p>1. Scan 2. Puncture + LASTT Rotation: 40 min/stage</p>
<p>2F Mei Chi Conference Room Laparoscopic Suturing (80 min)</p>	

18.00 pm **End of the day**

18.30 pm **Congress banquet**

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CONGRESS BANQUET 大會晚宴：



*如能出席，或有任何特殊飲食習慣，請通知當課程經理。

If you have any special dietary preferences, let us know.

大會晚宴時間：	5/21 (六) @ 18:30 PM
大會晚宴餐廳資訊：	Leeli's
Address：	505 彰化縣鹿港鎮興化街 40-1 號
Tel：	04-777-1822

Day 3 - Sunday, May 22, 2022

09.00 am MORNING SESSION (1F)

Chairmen : 黃士維 W. HUANG

09.00-09.20 Laparoscopic bariatric surgery

王偉 W. WANG

09.25-09.45 PRE-LAB SESSION IN AUDITORIUM

林忠葦 C. LIN


- Lab rules, demonstration of porcine anatomy, procedures to be performed.

10.00 am EXPERIMENTAL LABORATORY – Hands' on session on Live Tissue

10.00-12.00 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (3F)

All faculty will be present.

 Cystopexy

 Cystotomy

 Cystorrhaphy

 Small bowel resection with GIA

 Small bowel anastomosis

 Gastrojejunostomy

 Cholecystectomy

12.00 - 13.00 Lunch Break

13.00 pm EXPERIMENTAL LABORATORY – Hands' on session on Live Tissue

13.00-17.00 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

All faculty will be present.

 Hernioplasty

 Sigmoidectomy

 Nissen fundoplication

 CBD exploration with T-tube placement

 Vascular control of bleeding

 Splenectomy

 Nephrectomy

 Hepatectomy

17.00 pm BACK TO THE AUDITORIUM

Delivery of Certificates

ALL CHAIRS

17.30 End of the course

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MAY 20-22, 2022

MAP 地圖：

彰濱秀傳醫療園區地圖

Map of Chang Bing Show Chwan Health Park



FOOD 美食：

餐廳：	電話：	地址：
Leeli's	04-777-1822	鹿港鎮興化街 40-1 號
海味珍海鮮餐廳	04-778-6442	鹿港鎮鹿東路二段 173 號
木生海鮮會館	04-776-4072	鹿港鎮自由路 77 號
王岡麵線糊	0958-629-960	鹿港鎮民族路 268 號
永香民俗小吃	04-778-7464	鹿港鎮金門巷 55 號
掬翠拾煙蔬食創作料理 (素)	04-778-9112	鹿港鎮金盛巷 10 號
勝豐吧	0958-336- 211	505 彰化縣鹿港鎮民族路 131 號

NOTE 備注：
