

**TAES X IRCAD X TSSG**  
**LAPAROSCOPIC GENERAL SURGERY COURSE FOR RESIDENTS**  
**Oct 28-30, 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**

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- 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**

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- 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.

## ONSITE FACULTY

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### 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)
- ✚ 陳信安 Hsin-An CHEN (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)
- ✚ 王子瑄 Tzu-Hsuan WANG (衛生福利部雙和醫院)

### 中區

- ✚ 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)
- ✚ 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

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- ✚ 區士方 Shih-Fang OU (台南市立醫院)
- ✚ 林宛姿 Wan-Tzu LIN (台中榮民總醫院)
- ✚ 方怡仁 Yi-Ren FANG(彰化秀傳紀念醫院)

## RADIOLOGY FACULTY

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- ✚ 陳明志 Ming-Chih CHERN (彰化秀傳紀念醫院)

# LAPAROSCOPIC GENERAL SURGERY COURSE FOR RESIDENTS

## OCT 28-30, 2022

### SHUTTLEBUS 交通：

交通車時刻表 Shuttlebus	
出發時間 Departure Time	路線 Route
<b>Day 1: 10/28 (星期五 Friday)</b>	
<b>07.50</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
<b>17.55</b>	微創中心 → 鹿港永樂酒店 IRCAD-Taiwan → UNION HOUSE Lukang
<b>Day 2: 10/29 (星期六 Saturday)</b>	
<b>07.50</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
<b>17.45</b>	微創中心 → 鹿港永樂酒店 IRCAD-Taiwan → UNION HOUSE Lukang
<b>Day 3: 10/30 (星期天 Sunday)</b>	
<b>08.10</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 UNION HOUSE Lukang → IRCAD-Taiwan
<b>17.50</b>	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：	謝賢湘 Mary 0912-756-077
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, Oct 28, 2022

08.10 am Registration

### 08.30 am MORNING SESSION (1F)

Chairmen : 胡瑞恆、黃士維

08.30-08.40	<b>OPENING SESSION IN AUDITORIUM</b> Welcome to Participants	黃士維 W. HUANG
08.40-09.00	Laparoscopic equipment: camera, optical system, insufflator, and instruments	Karl Storz Rep
09.05-09.30	Trocars and methods of access	林忠葦 C. LIN
09.35-10.00	Laparoscopic suturing-training for mastery	黃士維 W. HUANG

10.00-10.20 Coffee Break

Chairmen : 胡瑞恆、黃士維

10.20-10.45	Complication in laparoscopic	TBD
10.50-11.15	Laparoscopy in acute abdomen	陳信安 H.A. CHEN
11.20-11.45	Cholecystectomy: basic principles and techniques in common and complex situations	黃敦頌 T.S. HUANG
11.50-12.15	Laparoscopic common bile duct exploration: indication, techniques and cautions	王森稔 S.N. WANG

12.15-13.05 Lunch Break

### 13.05 pm AFTERNOON SESSION (1F)

13.05-13.25	<b>PRE-LAB SESSION IN AUDITORIUM (1F)</b>	林忠葦 C. LIN
	<ul style="list-style-type: none"> <li>● Presentation of the exercise in training box.</li> </ul>	

# Day 1 - Friday, Oct 28, 2022

13.35 pm EXPERIMENTAL LABORATORY – Training Box

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

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

<b>3F Laboratory</b> <b>Rotation:</b> <b>25 min/each station</b> 【Group 1】 13:35-15:40 【Group 2】 15:50-17:55	<b>SPECIAL STAGES</b> 1. Endoscopic painting 2. Medtronic Energy & AI Devices	<b>Laparoscopic Instruments Manipulation</b> 1. Bean Snatch 2. Cutting
	Origami	<b>LASTT:</b> 1. Number Camera Navigation 2. Ring Hang-Eye Coordination 3. Pin Bi-Manual Coordination
	Needle Guidance	
<b>2F Mei Chi Conference Room</b> 【Group 2】 13:35-15:40 【Group 1】 15:50-17:55	<b>Laparoscopic Suture (Pad)</b> <b>(125 mins)</b>	

17.55 pm End of the day

## Day 2 - Saturday, Oct 29, 2022

### 08.20 am MORNING SESSION (1F)

Chairmen : TBD

08.20-09.00 Partnering with Medtronic – Suture & Ligation, Energy & Stapling 林忠葦 C. LIN

09.05-09.30 Laparoscopic intracorporeal GI anastomoses 張博智 P.C. CHANG

09.35-10.00 Endoscopy: basic principle and collaboration with surgery 區士方 S.F OU

### 10.00-10.30 Coffee Break

Chairmen : TBD

10.30-10.55 Laparoscopic hernia surgery: TEP / TAPP TBD

11.00-11.25 Laparoscopic ventral and incisional hernioplasty 黃士維 W.HUANG

11.30-11.55 Laparoscopy in pediatric surgery : bowel surgery, hernia and appendectomy TBD

### 11.55 – 13.00 Lunch Break

### 13.00 pm AFTERNOON SESSION (1F)

13.00-13.20 PRE-LAB SESSION IN AUDITORIUM 蘇峻民 J. SU

- Demonstration of the exercises to be performed.

# Day 2 - Saturday, Oct 29, 2022

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

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

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

<p><b>3F Laboratory</b> Flexible Endoscopy (80 min)</p>	<p>1. B.E.S.T. Box 2. Ex-vivo Model Rotation: 40 min/stage</p>
<p><b>3F Laboratory</b> Ultrasound (80 min)</p>	<p>1. Scan 2. Puncture &amp; Ablation Rotation: 40 min/stage</p>
<p><b>2F Mei Chi Conference Room</b> Laparoscopic Suture (Ex-vivo Tissue) (80 min)</p>	

17.40 pm End of the day

## Day 3 - Sunday, Oct 30, 2022

### 08.40 am MORNING SESSION (1F)

Chairmen : TBD

08.40-09.10 Laparoscopic bariatric surgery 王偉 W. WANG

09.15-09.45 Laparoscopic colorectal surgery 魏柏立 P.L. WEI

09.50-10.10 PRE-LAB SESSION IN AUDITORIUM 林忠葦 C. LIN

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

### 10.20 am EXPERIMENTAL LABORATORY – Hands' on session on Live Tissue

#### 10.20-12.20 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (3F)

All faculty will be present.


- |   |   |
|---|---|
|  Cystopexy                        |  Small bowel anastomosis |
|  Cystotomy                        |  Gastrojejunostomy       |
|  Cystorrhaphy                    |  Cholecystectomy        |
|  Small bowel resection with GIA |   |

12.20 - 13.20 Lunch Break

### 13.20 pm EXPERIMENTAL LABORATORY – Hands' on session on Live Tissue

#### 13.20-17.20 PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

All faculty will be present.

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|--|--|
|  Hernioplasty                          |  Vascular control of bleeding |
|  Sigmoidectomy                         |  Splenectomy                  |
|  Nissen fundoplication                 |  Nephrectomy                  |
|  CBD exploration with T-tube placement |  Hepatectomy                  |

### 17.20 pm BACK TO THE AUDITORIUM

17.20 WRAP-UP ALL CHAIRS  
Delivery of Certificates

17.40 End of the course



# LAPAROSCOPIC GENERAL SURGERY COURSE FOR RESIDENTS

## OCT 28-30, 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

