

# PROGRAM

ASIA IRCAD – TAIWAN

## INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

MARCH 09- 13, 2026



**Medtronic**  
Engineering the extraordinary

### CHAIRMAN

黃明和 Min-Ho HUANG  
President, IRCAD Taiwan/AITS  
Show Chwan Memorial Hospital,  
Changhua, Taiwan

### PRESIDENT

Jacques MARESCAUX  
President, IRCAD/EITS  
University Hospital of Strasbourg,  
France

### DEAN

黃士維 Wayne Shih-Wei HUANG  
Dean, IRCAD Taiwan/AITS  
Show Chwan Memorial Hospital,  
Changhua, Taiwan

### OBJECTIVES

Provide Participants with essential knowledge for Clinical Laparoscopic Applications

- **Fundamental principles:** overview of instruments, materials and equipment along with key laparoscopic techniques
- **Hands-on training:** practical sessions to learn or improve skills in:
  - intra-corporeal suturing and knot tying
  - two-handed coordination for manipulation and dissection
  - safe use of energy and laparoscopic staplers, clips...
- **Outcome and Complication:** discussion of expected results and potential complications of laparoscopic procedures

### EDUCATIONAL METHODS

- Interactive didactic and video sessions between faculty and participants
- Live & pre-recorded operative demonstrations
- Supervised hands on training sessions on ex-vivo and live animal models
- Objective assessment of technical skills (OSATS)

## ONLINE FACULTY

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-  Jacques MARESCAUX (France)

## INVITED INTERNATIONAL FACULTY

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 Vix MICHEL (France)	 Miguel MENDOZA (Philippines)
 Paolo MICCOLI (Italy)	 Catherine Sia Cheng TEH (Philippines)
 Marc ONG Weijie (Singapore)	 Tran Binh Giang (Vietnam)
 Woo Jin HYUNG (Korea)	 Kohei MISHIMA (Japan)
 Ian Wong (Hong Kong)	 Mariko Man-I (Japan)

## INVITED TAIWAN FACULTY

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### 秀傳醫療體系

-  黃士維 (Wayne) Shih-Wei HUANG
-  林忠葦 (Charles) Chung-Wei LIN
-  吳鴻昇 (James) Hurng-Sheng WU
-  林建華 (Michael) Chien-Hua LIN
-  歐金俊 Jing-Jim OU
-  王煥昇 Huann-Sheng WANG

-  李威傑 Wei-Jei LEE – 中國醫藥大學附設醫院新竹分院
-  陳自諒 (William) Tzu-Liang CHEN – 中國醫藥大學附設醫院新竹分院
-  陳建志 (Peter) Chien-Chih CHEN – 和信治癌中心醫院
-  施沐姍 (Sandy) Mu-Shan SHIH – 萬芳醫院

# Day 1 – Monday, March 9<sup>th</sup>, 2026

08.00 am Faculty & Participant Shuttlebus from Lugang UNION HOUSE Hotel to IRCAD-Taiwan

**08.30 am Registration & Take Photo for Course Booklet**

## THEORETICAL SESSION – 1F Auditorium

**09.00 am Welcome to participants  
& Pre-course evaluation w/voting system**

09.15-09.45 **Getting started in laparoscopic surgery: principles, skills and safe practice** V. MICHEL

- ⊕ Review of the techniques of access to the peritoneal cavity
- ⊕ Trocar characteristics, risks, safe manipulation and positioning
- ⊕ Skills requirements for performing basic procedures safely

09.50-10.20 **Laparoscopic Suturing, Sewing, Knot Tying** 黃士維 W. HUANG

10.20-10.50 Coffee Break (1F Cafeteria)  
– Registration for University Diploma at Reception Desk

## PRE-LAB – 1F Auditorium

10.50-11.10 **PRE-LAB SESSION IN AUDITORIUM** 黃士維 W. HUANG

- ⊕ Description of the lab rules

## EXPERIMENTAL SESSION (Suture – Dry Lab) – 3F Laboratory

11.10-11.30 **Pre-Test**  
Perform suture tying: Suture & 3 square knots

11.30-13.30 **Lab Demonstration**  
Hands-On Session on Dry Box – Pad

### Training Procedures:

- ⊕ Picking up of needle
- ⊕ Adjustment of needle angles
- ⊕ Driving through the needles right hand / left hand
- ⊕ Pulley method
- ⊕ Knot tying
- ⊕ Right hand only rotation
- ⊕ Proper tightening of knot
- ⊕ Continuous knot formation

13.30-14.10 Lunch (1F Cafeteria)

**THEORETICAL SESSION – 1F Auditorium**

14.10-14.40 (France @ 07.10 AM - 07.40 AM)

How Artificial Intelligence will revolutionize Minimally Invasive Surgery?

J. MARESCAUX  
(Video Conference)

**EXPERIMENTAL SESSION (Suture – Dry Lab) – 3F Laboratory**

14.40-17.40 Hands-On Session on **Ex-vivo Tissue**

**Training Procedures:**

- Closure of Gastrostomy
- Gastrojejunostomy
- Jejunojejunostomy

17.50 pm End of session  
Evaluation of the day at reception desk (1F)

17.50 pm Participant Shuttlebus from IRCAD-Taiwan to Hotel

## Day 2 – Tuesday, March 10<sup>th</sup>, 2026

08.00 am Faculty & Participant Shuttlebus from Lugang UNION HOUSE Hotel to IRCAD-Taiwan

### THEORETICAL SESSION – 1F Auditorium

08.30-09.00 **Biliary Surgery** C. TEH

- ✚ Basic principles of laparoscopic cholecystectomy: critical view of safety and bailout procedures

### LIVE SURGERY – 1F Auditorium

09.00-10.30 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS** 林建華 M. LIN  
(Inguinal Hernia / ICG Cholecystectomy)

10.30-11.00 Coffee Break (1F Cafeteria)

### THEORETICAL SESSION – 1F Auditorium

**Laparoscopic Hernia Repair** M. ONG

- ✚ Rationale of the laparoscopic approach (TAPP, TEP)
- ✚ Repair in complex situations; strangulated and irreducible hernias

**Biliary Surgery** M. MENDOZA

12.00-12.30 Laparoscopic management of CBD stones

12.30-13.20 Lunch (1F Cafeteria)  
– Last day to register for University Diploma at Reception Desk

### PRE-LAB SESSION – 1F Auditorium

13.20-13:40 **PRE-LAB SESSION IN AUDITORIUM**

- ✚ Description of the lab rules
- ✚ Anatomy of the animal
- ✚ Surgical procedures

### EXPERIMENTAL SESSION (Live Tissue) – 3F Laboratory

13.40-17.40 Hands-On Session on **Live Tissue**

#### OSATS – Technical Skills Evaluation (Initial)

##### Training Procedures:

- ✚ TAPP inguinal hernia repair
- ✚ Small bowel resection and anastomoses
- ✚ Cholecystectomy
- ✚ CBD exploration
- ✚ T-tube placement

This program is subject to modification.

17.50

End of Session

Participant Shuttlebus from IRCAD-Taiwan to Hotel

# Day 3 – Wednesday, March 11<sup>th</sup>, 2026

08.00 am Faculty & Participant Shuttlebus from Lugang UNION HOUSE Hotel to IRCAD-Taiwan

## THEORETICAL SESSION – 1F Auditorium

08.30-09.10 Laparoscopic Surgery for Abdominal Emergencies **Chairmen:**  
T. GIANG

- ✚ Acute appendicitis
- ✚ Bowel, gastric perforation

## LIVE SURGERY – 1F Auditorium

09.10-10.40 LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS 林忠葦 C. LIN  
W. J. HYUNG

Liver / Stomach / Bariatric Surgery

10.40-11.00 Coffee Break (1F Cafeteria)

11.00-11.40 Foregut Surgery I. WONG

**Esophageal Motility disorders:**

- ✚ GED & Hiatal Hernia
- ✚ Achalasia

11.45-12.25 Gastrectomy Cancer W. J. HYUNG

- ✚ Total and Partial Gastrectomy

12.25-13.25 LUNCH (1F Cafeteria)

## PRE-LAB SESSION – 1F Auditorium

13.25-13.40 PRE-LAB SESSION IN AUDITORIUM

- ✚ Description of the surgical procedures

## EXPERIMENTAL SESSION (Porcine) – 3F Laboratory

13.40-18.40 Hands-On Session on **Live Tissue**

**Training Procedures:**

- ✚ Gastrojejunostomy-Stapling
- ✚ Fundoplication
- ✚ Gastrectomy
- ✚ Splenectomy

18.40 End of session  
Evaluation of the day at reception desk (1F)

18.50 Faculty & Participant Shuttlebus from IRCAD-Taiwan to Congress Dinner

## Day 4 - Thursday, March 12<sup>th</sup>, 2026

08.00 am Faculty & Participant Shuttlebus from Lugang UNION HOUSE Hotel to IRCAD-Taiwan

### THEORETICAL SESSION – 1F Auditorium

Chairmen: 王煥昇 & 陳建志 P. CHEN

08.30-08.55 Innovation and Entrepreneurship in Surgery

黃士維 W. HUANG

### LIVE SURGERY – 1F Auditorium

08.55-11.00 LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS 歐金俊 Jing-Jim OU

Laparoscopic Colorectal Surgery

11.00-11.30 Coffee Break (1F Cafeteria)

### THEORETICAL SESSION – 1F Auditorium

#### Colorectal Surgery

11.30-12.10  Laparoscopic Right and Left colectomy, TME

陳自諒 W. CHEN

12.15-13.05  Transanal and Robotic TME

陳建志 P. CHEN

13.05-13.50 Lunch (1F Cafeteria)

### PRE-LAB SESSION – 1F Auditorium

13.50-14.10 Pre-Lab

### EXPERIMENTAL SESSION (Porcine) – 3F Laboratory

14.10-18.30 Hands-On Session on Live Tissue

**OSATS – Technical Skills Evaluation (Final)**

#### Training Procedures \*:

-  Gastrectomy
-  Gastrojejunostomy
-  Partial liver resection
-  Dissection of the hepatic hilum
-  Small bowel resection & anastomose

**\* Strasbourg University Diploma \***

Proficiency Test (Only for enrolled candidates)

 Validating procedure: small bowel resection / anastomoses

18.30 End of session

Evaluation of the day at reception desk (1F)

# Day 5 - Friday, March 13<sup>th</sup>, 2026

08.00 am Faculty & Participant Shuttlebus from Lugang UNION HOUSE Hotel to IRCAD-Taiwan

## THEORETICAL SESSION – 1F Auditorium

08.30-09.00 **State-of-the-art: Bariatric and Metabolic Surgery** V. MICHEL

## LIVE SURGERY – 1F Auditorium

09.00-10.30 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS**  
(cases to be determined)

10.30-11.00 Coffee Break (1F Cafeteria)

## THEORETICAL SESSION – 1F Auditorium

### **Laparoscopic approach to Solid and Endocrine organs**

11.00-11.25  HBP surgery: from atypical to extended resection C. TEH

11.30-12.00 **Thyroid Surgery** P. Miccoli

12.00-13.20 Lunch (1F Cafeteria)

12.50-13.20 \* **Strasbourg University Diploma \***  
Proficiency Test (Only for enrolled candidates)  
 Multiple choice questions

## EXPERIMENTAL SESSION – 3F Laboratory

13.20-13.50 **Post-Test**  
Suture & 3 square knots

## THEORETICAL SESSION – 1F Auditorium

13.50-14.20 **Closing Lecture** P. Miccoli

14.30 pm End of the course  
Evaluation of the day & Delivery of certificate of attendance

14.30 pm Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station

# 彰濱秀傳醫療園區地圖

## Map of Chang Bing Show Chwan Health Park



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

## NOTE

This program is subject to modification.