

# PROGRAM

ASIA IRCAD - TAIWAN

## NEW APPROACHES IN MINIMALLY INVASIVE THYROIDECTOMY & PARATHYROIDECTOMY ADVANCED COURSE

JULY 11 - 12, 2026



**PRESIDENT**

Jacques MARESCAUX

President, IRCAD/EITS,  
University of Strasbourg, France

**CHAIRMAN**

黃明和 Min-Ho HUANG

President, IRCAD Taiwan/AITS,  
Show Chwan Memorial Hospital,  
Changhua, Taiwan

**DIRECTOR**

黃士維 Wayne Shih-Wei HUANG

Dean, IRCAD Taiwan/AITS,  
Show Chwan Memorial Hospital,  
Changhua, Taiwan

**COURSE DIRECTOR**

Quan-Yang DUH

Chief of Endocrine Surgery,  
University of California, San  
Francisco, USA

Paolo MICCOLI

Professor of Surgery,  
University of Pisa, Italy

吳鴻昇 James Hurng-Sheng WU

Honorary, Dean, IRCAD  
Taiwan/AITS, Show Chwan  
Memorial Hospital,  
Changhua, Taiwan

### OBJECTIVES

- Cover a comprehensive spectrum of minimally invasive and advanced endocrine surgical procedures.
- Provide clear indications for surgical treatment and review potential operative complications.
- Highlight key technical aspects of minimally invasive thyroidectomy and parathyroidectomy through live or pre-recorded demonstrations.
- Facilitate real-time interaction and discussion between faculty and participants during operative broadcasts.
- Offer hands-on training using anatomical specimens under expert guidance to improve surgical technique and procedural confidence.
- Describe practical approaches and decision-making strategies for thyroid and parathyroid surgery.

## EDUCATIONAL METHODS

---

- Interactive theoretical and video-based sessions with active exchange between faculty and participants
- Live and pre-recorded demonstrations of operative techniques
- Cadaver-based hands-on training to practice minimally invasive thyroid and parathyroid approaches
- Case discussions to support clinical reasoning and procedural planning

## TARGET AUDIENCE

---

- General Surgeons
- Endocrine Surgeons
- Surgeons interested in minimally invasive thyroid and parathyroid surgery

## INVITED INTERNATIONAL FACULTY

---

- |                               |   |
|-------------------------------|---|
| ✚ Quan-Yang DUH (USA)         | ✚ Hoon Yub KIM (South Korea)                      |
| ✚ Paolo MICCOLI (Italy)       | ✚ Brian Hung-Hin LANG (Hong Kong)                 |
| ✚ Gabriele MATERRAZZI (Italy) | ✚ Nobuhiro FUKUNARI (Japan)                       |
| ✚ Piermarco PAPINI (Italy)    | ✚ Jacques MARESCAUX (France) -<br>videoconference |
| ✚ Angkoon ANUWONG (Thailand)  |   |

## INVITED TAIWAN FACULTY

---

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| ✚ 陳瑞裕 Jui-Yu CHEN - 臺北榮民總醫院          | ✚ 洪崇傑 - 成大醫院                        |
| ✚ 李建賢 Chen-Hsen LEE - 臺北榮民總醫院        | ✚ 紀順裕 Shun-Yu CHI - 高雄長庚紀念醫院        |
| ✚ 鄭世平 Shih-Ping CHENG - 馬偕紀念醫院       | ✚ 梁宗榮 Tsung-Jung LIANG - 高雄榮民總醫院    |
| ✚ 吳明勳 Ming-Hsun WU - 臺大醫院            | ✚ 劉絮穎 Shih-Inn LIU - 高雄榮民總醫院        |
| ✚ 陳坤源 Kuen-Yuan CHEN - 臺大醫院          | ✚ 陳華宗 - 花蓮慈濟醫院                      |
| ✚ 施銘朗 Ming-Lang SHIH - 三軍總醫院         | ✚ 吳鴻昇 James Hurng-Sheng WU - 秀傳紀念醫院 |
| ✚ 伍希元 Si-Yuan WU - 三軍總醫院             | ✚ 黃士銘 Shih-Ming HUANG - 秀傳紀念醫院      |
| ✚ 黃實宏 Shih-Horng HUANG - 天主教輔仁大學附設醫院 | ✚ 李岳聰 Yueh-Tsung LEE - 秀傳紀念醫院       |
| ✚ 陳育賢 Yu-Hsien CHEN - 基隆長庚醫院         | ✚ 楊力衡 - 秀傳紀念醫院                      |
| ✚ 趙子傑 Tzu-Chieh CHAO - 中山醫學大學附設醫院    |                                     |

# Day 1 - Saturday, July 11th, 2026

08.00 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

08.15 am Registration & Take Photo for Course Booklet

## MORNING

### LIVE SURGERY – 1F Auditorium

**Chairman:**

08.30-10.30 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS**

✚ (cases to be determined)

✚ MIVAT

P. MICCOLI

✚ Transoral Thyroidectomy (Key steps demonstration)

A. ANUWONG

✚ 3-D Image Focused Parathyroidectomy with IOPTH & ICG  
Perfusion Auto-Fluorescence

G. MATERRAZZI

✚ Robotic thyroidectomy: docking, console view, nerve  
monitoring

H.Y. KIM

10.30-11.00 Coffee Break (1F Cafeteria)

### THEORETICAL SESSION – 1F Auditorium

**Chairman:**

11.00 am **Welcome to participants**

**黃士維 W. HUANG & 吳鴻昇 J. WU**

11.10-11.25 ✚ Minimally invasive Thyroidectomy & Parathyroidectomy: which  
approach would you choose? (15 mins)

P. MICCOLI

11.25-11.40 ✚ Is Minimally invasive Thyroidectomy & Parathyroidectomy a real  
progress? (15 mins)

Q.Y. DUH

11.40-11.55 ✚ Oncologic rules in thyroid field (15 mins)

N. FUKUNARI  
or Q.Y. DUH

11.55-12.10 ✚ Augmented Reality in Re-do Parathyroidectomy (15 mins)

吳鴻昇 J. WU

12.10-12.25 ✚ Regulations & Ethics of Surgical Innovation (15 mins)

Q.Y. DUH

12.25-12.40 ✚ Discussion (15 mins)

12.40-13.40 Lunch (1F Cafeteria)

## AFTERNOON

### THEORETICAL SESSION – 1F Auditorium

		<b>Chairman:</b>
13.40-13.55	07.40-07.55 France (CEST/GMT+2) ✚ How Artificial Intelligence is revolutionizing Minimally Invasive Surgery? (15 mins)	J. MARESCAUX (videoconference)
14.55-15.10	✚ Robotic Transaxillary Thyroidectomy (RATT): tips & tricks (15 mins)	G. MATERRAZZI
15.10-15.25	✚ Robotic Thyroidectomy: tips & tricks (15 mins)	H.Y. KIM
15.25-15.40	✚ Per oral Endoscopic Thyroidectomy (POET): tips & tricks (15 mins)	A. ANUWONG
15.00-15.30	Coffee Break (1F Cafeteria)	

### THEORETICAL SESSION – 1F Auditorium

		<b>Chairman:</b>
15.30-15.45	✚ Auto-Florescence and ICG for Thyroid Operation (15 mins)	黃士銘 S.M. HUANG
15.45-16.00	✚ Auto-Florescence and ICG for Parathyroid Operation (15 mins)	Q.Y. DUH
16.00-16.15	✚ Thermal Ablation for Benign Thyroid Nodules and Microcarcinoma (15 mins)	吳明勳 M.H. WU
16.15-16.30	✚ Radiofrequency Ablation for Low-Risk PTMC: Active Biological Control Between Surveillance and Surgery (15 mins)	N. FUKUNARI
16.30-16.45	✚ Integrated Session: MEN Syndrome (15 mins) <ul style="list-style-type: none"> <li>■ How MEN1 / MEN2 influence our surgical strategy in 2026</li> <li>■ MEN1 primary hyperparathyroidism: timing of surgery</li> <li>■ MEN2A/B prophylactic thyroidectomy timing</li> <li>■ Parathyroid preservation strategies</li> </ul>	Q.Y. DUH
16.45-17.00	✚ Discussion (15 mins)	
17.00 pm	End of session Evaluation of the day at reception desk (1F)	
17.15 pm	Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner	
17.30 pm	Congress Dinner	

## Day 2 - Sunday, July 12th, 2026

08.45 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

### MORNING

#### PRE-LAB – 1F Auditorium

Chairman:

09.15-09.45 Pre-Lab

#### EXPERIMENTAL LABORATORY (Option C: Cadaver Lab) – 3F Laboratory

10.00-12.30 Hands-On Session on Cadaver

ALL FACULTIES

##### Training Procedures:



Module A: Thyroid & Parathyroid Dissection

- Identification of RLN & EBSLN
- Parathyroid identification (Visual + ICG)
- Preservation vs. Auto-transplantation techniques

Module B: Hemostasis & Specimen Removal

- Vascular pedicle control
- Energy devices practice (bipolar, ultrasonic, advanced sealing)

Module C: Remote-Access Approaches

- Transaxillary flap creation and docking
- TOETVA vestibular access creation
- Robotic instrument handling

12.30-13.30 Lunch (1F Cafeteria)

#### EXPERIMENTAL LABORATORY (Option C: Cadaver Lab) – 3F Laboratory

13.30-16.00 Hands-On Session on Cadaver

##### Training Procedures:

Module D: Thermal Ablation Lab

- RFA electrode positioning
- Safety margins
- Monitoring of ablation zones
- RF & Laser



Module E: Laparoscopic Basic Skill

16.00-16.30 Coffee Break (1F Cafeteria)


This program may be subject to modification.


**THEORETICAL SESSION – 1F Auditorium**

---

16.30-17.30	 Case-based learning & complication management <ul style="list-style-type: none"><li>■ RLN injury recognition &amp; management</li><li>■ Hypocalcemia prevention and immediate postoperative care</li><li>■ Chyle leak</li><li>■ Complication algorithms for TOETVA &amp; robotic approaches</li></ul>	<b>Chairman:</b> P. MICCOLI / A. ANUWONG / H.Y. KIM / B. LANG
	 Minimally invasive adrenalectomy concepts	黃士銘 S.M. HUANG
17.30-17.45	Closing Lecture: How to choose and when to use new technology in your surgical practice?	Q.Y. DUH
17.45 pm	End of the course Delivery of certificate of attendance	
18.00 pm	Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station	

**ASIA IRCAD - TAIWAN**  
**NEW APPROACHES IN MINIMALLY INVASIVE**  
**THYROIDECTOMY & PARATHYROIDECTOMY**  
**JULY 11 - 12, 2026**


交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
<b>Day 1: July 11 (星期六 Saturday)</b>	
<b>08:00</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
<b>17:15</b>	彰濱秀傳微創手術中心 → 鹿港永樂酒店 / 大會晚宴 IRCAD-Taiwan → Lugang Union House / Congress Dinner
<b>19:30</b>	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lugang Lohas Relaxing Club
<b>Day 2: July 12 (星期日 Sunday)</b>	
<b>08:45</b>	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
<b>18:00</b>	彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站 IRCAD-Taiwan → Union House Lukang → Taichung HSR Station  高鐵接駁車將從 IRCAD 直接出發，請您於早上退房後，將行李一併帶至 IRCAD 報到。 <i>*The HSR shuttle will depart directly from IRCAD-Taiwan.</i> <i>Please check out of your hotel in the morning and bring your luggage with you to IRCAD.</i>

 行李寄放：退房後請將行李帶至 IRCAD，櫃台後方備有行李間。

Luggage: After check-out, please bring your luggage to IRCAD. A storage area is available behind the front desk.

 停車：可停放於醫院停車格，課程結束後至 IRCAD 櫃台領取免費停車券。

Parking: Park in the hospital lot and get a free parking voucher at the IRCAD front desk after the course.

 計程車：若需叫車，請提前告知工作人員協助安排。

Taxi: Let our staff know in advance if you need a taxi, and we'll assist with booking.

Hotel Information	<a href="#">鹿港永樂酒店</a> 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	+886-4-776-2999
Hotel Information	<a href="#">樂活紓壓俱樂部</a> 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	+886-4-781-1163

## 彰濱秀傳醫療園區地圖

### Map of Chang Bing Show Chwan Health Park



Local Dining Options	
<a href="#">LeeLi's</a>	Taiwanese-Western Fusion Bistro
<a href="#">海味珍海鮮餐廳</a>	Hai Wei Zhen Seafood
<a href="#">木生海鮮會館</a>	Mu Sheng Seafood
<a href="#">王罔麵線糊</a>	Wang Wang Noodle
<a href="#">永香民俗小吃</a>	Yong Xiang Taiwan Snack
<a href="#">掬翠拾煙蔬食創作料理 (素)</a>	Ju Cui Shi Yan (Vegetarian)
<a href="#">勝豐吧</a>	Sheng Feng Bar

Course Manager	柯宜汝 Sara 0937-929-310
Location	<a href="#">彰濱秀傳亞洲遠距微創手術中心</a> 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