

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

 Paolo MICCOLI (Italy)	 Brian Hung-Hin LANG (Hong Kong)
 Gabriele MATERRAZZI (Italy)	 Jung Hwan BAEK (South Korea)
 Quan-Yang DUH (USA)	 Jacques MARESCAUX (France) - videoconference
 Wen T. SHEN (USA)	 Michel VIX (France) - videoconference
 Hoon Yib KIM (South Korea)	
 Angkoon ANUWONG (Thailand)	

INVITED TAIWAN FACULTY

 陳瑞裕 Jui-Yu CHEN- 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	 劉高明 - 秀傳紀念醫院
 洪崇傑 - 成大醫院	

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**

-  Transoral Thyroidectomy (Key steps demonstration)
-  3-D Image Focused Parathyroidectomy with IOPTH & ICG Perfusion Auto-Fluorescence
-  Robotic thyroidectomy: docking, console view, nerve monitoring
-  (cases to be determined)

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) W.T. SHEN

11.55-12.10  Augmented Reality in Re-do Parathyroidectomy (15 mins) 吳鴻昇 J. WU

12.10-12.20  Innovation & Ethics: are we honest? (10 mins) Q.Y. DUH or TW

12.20-12.30  Discussion

12.30-13.30 Lunch (1F Cafeteria)

AFTERNOON

THEORETICAL SESSION – 1F Auditorium

13.30-  Artificial Intelligence/Computer Assisted Endocrine Surgery J. MARESCAUX

 Robotic Transaxillary Thyroidectomy (RATT): tips & tricks G. MATERRAZZI

 Robotic Thyroidectomy: tips & tricks

 Per oral Endoscopic Thyroidectomy (POET): tips & tricks

A. ANUWONG

15.00-15.30 Coffee Break (1F Cafeteria)

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

15.30-18.30 Hands-On Session on Cadaver

Training Procedures:

 Trans axillary or POET approach / Per oral Endoscopic Thyroidectomy (POET)

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

18.45 pm Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner

19.00 pm Congress Dinner

Day 2 - Sunday, July 12th, 2026

08.00 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

MORNING

LIVE SURGERY – 1F Auditorium

Chairman:

08.30-11.00 LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

 Transoral thyroidectomy (Key steps demonstration)

A. ANUWONG

 3D image focused parathyroidectomy with IOPH & ICG Perfusion and auto-fluorescence

G. MATERRAZZI

 Robotic thyroidectomy: docking, console view, nerve monitoring

G. MATERRAZZI / ROSSI

 (cases to be determined)

11.00-11.30 Coffee Break (1F Cafeteria)

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

11.30-13.00 Hands-On Session on Cadaver

Training Procedures:



Module A: Thyroid & Parathyroid Dissection

- Identification of RLN & EBSLN

This program may be subject to modification.

- 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

13.00-13.45 Lunch (1F Cafeteria)

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

13.45- 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

15.30-16.00 Coffee Break (1F Cafeteria)

THEORETICAL SESSION – 1F Auditorium

Chairman:

- 16.00- Case-based learning & complication management
- RLN injury recognition & management
- Hypocalcemia prevention and immediate postoperative care
- Chyle leak
- Complication algorithms for TOETVA & robotic approaches

P. MICCOLI
A. ANUWONG
/ Kim / Bradyn

- 17.00 Integrated Session: MEN Syndrome
- How MEN1 / MEN2 influence our surgical strategy in 2026
- MEN1 primary hyperparathyroidism: timing of surgery
- MEN2A/B prophylactic thyroidectomy timing
- Parathyroid preservation strategies
- Minimally invasive adrenalectomy concepts

Q.Y. DUH

W.T. SHEN / HUANG

Closing Lecture: How to get the best from open access tools for collecting and starting your research sources

18.30 pm End of the course

18.45 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
Day 1: July 11 (星期六 Saturday)	
08:00	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
18:45	彰濱秀傳微創手術中心 → 鹿港永樂酒店 / 大會晚宴 IRCAD-Taiwan → Lukang Union House / Congress Dinner
21:00	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lukang Lohas Relaxing Club
Day 2: July 12 (星期日 Sunday)	
08:00	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
18:45	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	鹿港永樂酒店 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	樂活紓壓俱樂部 LOHAS RELAXING CLUB Lukang

This program may be subject to modification.

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

Course Manager	柯宜汝 Sara 0937-929-310
Location	彰濱秀傳亞洲遠距微創手術中心 IRCAD-Taiwan (Asian Institute of TeleSurgery)

This program may be subject to modification.

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