

PROGRAM

ASIA IRCAD - TAIWAN

ADVANCED COURSE IN LAPAROSCOPIC & ROBOTIC UROLOGICAL SURGERY

OCTOBER 16 - 17, 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*

OBJECTIVES

- Provide the basic & advanced knowledge required for clinical applications
- Describe all the basic & advanced principles (instruments, materials, anesthesia equipment) and present the most widely used basic & advanced laparoscopic urologic techniques
- Provide hands-on training sessions to learn or improve performance of basic & advanced technical tasks in laparoscopic urologic surgery
- Describe results and potential complications of laparoscopic procedures
- Present the technical evolution of laparoscopy (3D, robotic approach for laparoscopic instruments, AI) and the place of robotic assistance for urologic surgical operation

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations (semi-live)
- Practical (hands-on) training on live tissue

INVITED INTERNATIONAL FACULTY

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|  Vipul PATEL (USA) (videoconference) |  FAM Xeng Inn (Malaysia) |
|  Jeremy TEOH (Hong Kong) |  Koon Ho RHA (South Korea) |
|  Nikhil VASDEV (United Kingdom) |  Jose-Vicente T. PRODICALIDAD (Philippines) |
|  LEE Lui Shiong (Singapore) | |

INVITED TAIWAN FACULTY

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|  吳其翔 Jungle Chi-Hsiang WU – 彰濱秀傳紀念醫院 Chang Bing Show Chwan Memorial Hospital |  王百孚 Pai-Fu WANG – 彰化基督教醫院 Changhua Christian Hospital |
|  歐宴泉 Yen-Chuan OU – 童綜合醫院 Tung's Taichung Metro Harbor Hospital |  蔡曜州 Yao-Chou TSAI – 臺北慈濟醫院 Taipei Tzu Chi Hospital |
| |  楊晨洸 Cheng-Kuang YANG - 臺中榮民總醫院 |

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) https://www.ircadtaiwan.com/en-us/
Address	505 彰化縣鹿港鎮鹿工路 6-1 號 No. 6-1, Lugong Rd., Lukang Township, Changhua County, 505 https://maps.app.goo.gl/rLLajKYJR2Kvdt3X9
Tel	+886-4-781-2988

ADVANCED Day 1 - Friday, October 16th, 2026

07.50 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

08.05 am Registration & Take Photo for Course Booklet

MORNING

THEORETICAL SESSION – 1F Auditorium

08.20 am	Welcome to participants	黃士維 W. HUANG
		Chairmen:
	<u>Basics in Partial Nephrectomy</u>	
08.30-08.45	✚ Case selection: Partial vs Total, Transperitoneal vs. Retroperitoneal, lap vs robotic? (15 mins)	J.V. PRODIGALIDAD
08.50-09.15	✚ Transperitoneal laparoscopic / robotic partial nephrectomy: How I do it? (25 mins)	J. TEOH
09.20-09.45	✚ Retroperitoneal laparoscopic / robotic partial nephrectomy: How I do it? (25 mins)	X.I. FAM
09.50-10.05	✚ 3D virtual model and augmented reality in partial nephrectomy (25 mins)	TBD
	<u>Tips and Tricks in Performing Partial Nephrectomy</u>	
10.10-10.25	✚ Tumour dissection technique: Resection vs Enucleation (15 mins)	楊晨洸 C.K. YANG
10.30-10.45	✚ Different techniques in renorrhaphy (15 mins)	J.V. PRODIGALIDAD
10.50-11.20	Coffee Break (1F Cafeteria)	
11.20-11.35	✚ ICG applications in laparoscopic or robotic partial nephrectomy (25 mins)	L.S. LEE
11.40-11.55	✚ Endophytic tumours: How to ensure complete excision (15 mins)	楊晨洸 C.K. YANG
	<u>Complex Kidney Surgeries</u>	
12.00-12.25	✚ Robotic partial nephrectomy for complex renal tumours (25 mins)	X.I. FAM
12.30-12.55	✚ Robotic nephrectomy and IVC thrombectomy (25 mins)	X.I. FAM
13.00-14.00	Lunch Symposium by Medicaltek: Seeing Beyond 2D: 3D Visualization in Urology (1F Cafeteria)	

EXPERIMENTAL LABORATORY – 3F Laboratory

Hands-On Session on Porcine

ALL FACULTIES

Training Procedures:

14.00-16.00	 Laparoscopic partial nephrectomy (upper pole tumour)  Laparoscopic partial nephrectomy (lower pole tumour)  Managing vascular complications
16:00-18:00	 Laparoscopic partial nephrectomy (upper pole tumour)  Laparoscopic partial nephrectomy (lower pole tumour)  Managing vascular complications
18.00-18.15	Wrap up and evaluation
18.15 pm	End of session Evaluation of the day at reception desk (1F)
18.30 pm	Faculty & Participant Shuttlebus from IRCAD Taiwan to Congress Dinner
19.00 pm	Congress Dinner

ADVANCED Day 2 - Saturday, October 17th, 2026

08.00 am	Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan
	Evaluation of the previous day at reception desk (1F)

MORNING

THEORETICAL SESSION – 1F Auditorium

08.30-08.45	Friday, October 16, 2026 @ 20.30-20.45 Florida, USA (EDT-4)  AI, telesurgery and other new innovations in urology (15 mins)	Chairmen: V. PATEL (Videoconference)
	<u>Laparoscopic and robotic radical prostatectomy</u>	
08.50-09.15	 Anterior approach: Extraperitoneal Single-Port Robot-Assisted Radical Prostatectomy (EP SP-RARP) (25 mins)	歐宴泉 Y.C. OU
09.20-09.45	 Retzius-sparing radical prostatectomy: Step by step (25 mins)	K.H. RHA
09.50-10.15	 Big prostates with median lobe - bladder neck dissection and reconstruction method (25 mins)	王百孚 P.F. WANG
	<u>Laparoscopic and robotic radical cystectomy</u>	
10.20-10.45	 Male cystectomy - Step by step illustration (25 mins)	L.S. LEE
10.50-11.15	 Female cystectomy - Step by step illustration (25 mins)	N. VASDEV

This program may be subject to modification.

11.15-11.45	Coffee Break (1F Cafeteria)	
11.45-12.00	 Pelvic lymph node dissection in bladder cystectomy (15 mins)	L.S. LEE
12.05-12.30	 Intracorporeal ileal conduit and Neobladder reconstruction - Video demonstration (25 mins)	N. VASDEV
<u>Innovations in Urology</u>		
12.35-12.50	 Different robotic platforms in urology - MP, SP and transurethral (15 mins)	J. TEOH
12.55-13.55	Lunch Symposium: Aulea Medical (1F Cafeteria)	

EXPERIMENTAL LABORATORY – 3F Laboratory

Hands-On Session on Synthetic Prostatectomy Model

Training Procedures:

14.00-16.00	1) Laparoscopic radical prostatectomy & Vesicourethral anastomosis 2) Different robotic platform showcase + Robotic simulation
16.00-18.00	1) Laparoscopic radical prostatectomy & Vesicourethral anastomosis 2) Different robotic platform showcase + Robotic simulation
18.00-18.15	Wrap up and evaluation
18.15 pm	End of the course Delivery of certificate of attendance
18.30 pm	Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station

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交通車時刻表 Shuttlebus Time Schedule

出發時間 Departure Time	路線 Route
Day 1: October 16 (星期五 Friday)	
07:50	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan
18:30	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
21:00	大會晚宴 → 樂活紓壓俱樂部 Congress Dinner → Lugang Lohas Relaxing Club
Day 2: October 17 (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
18:30	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 Yong Le Lukang, a Tribute Portfolio Hotel (UNION HOUSE Lukang) https://www.yonglelukang.com.tw/
Address	505 彰化縣鹿港鎮三民路 152 號 No. 152, Sanmin Road, Lukang Township, Changhua County, 505 https://goo.gl/maps/xVGxf1XecPLAd4z4A
Tel	+886-4-776-2999

彰濱秀傳醫療園區地圖

Map of Chang Bing Show Chwan Health Park



Hotel Information	樂活紓壓俱樂部 LOHAS RELAXING CLUB Lukang https://www.facebook.com/lukanglohas
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) https://maps.app.goo.gl/9JDCZZjYwPuC4g1M7
Tel	+886-4-781-1163

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