

PROGRAM

ASIA IRCAD - TAIWAN

BASIC & ADVANCED COURSE IN LAPAROSCOPIC & ROBOTIC UROLOGICAL SURGERY

OCTOBER 15 - 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) (videoconferenece) | ✚ Lee Lui Shiong (Singapore) |
| ✚ Marcio MOSCHOVAS (USA) (videoconferenece) | ✚ 范恒银 Fam Xeng Inn (Malaysia) |
| ✚ Jeremy TEOH (Hong Kong) | ✚ Koon Ho RHA (South Korea) |
| ✚ Nikhil VASDEV (United Kingdom) | ✚ Jose-Vicente T. PRODIGALIDAD (Philippines) |

INVITED TAIWAN FACULTY

- | | |
|---|---|
| ✚ 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 |

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

ASIA IRCAD - TAIWAN

BASIC COURSE IN LAPAROSCOPIC UROLOGICAL SURGERY

OCTOBER 15, 2026

Basic Day 1 - Thursday, October 15th, 2026

- 07.20 am Faculty & Participant Shuttlebus from Taichung HSR Station to IRCAD Taiwan
- 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:
- 08.30-08.55 🚦 Basics in laparoscopic surgery in urology
(lab tower, set up, patient selection, lap instruments, positioning)
- 09.00-09.55 🚦 Laparoscopic total nephrectomy transperitoneal approach: How I do it?
- 10.00-10.25 🚦 Laparoscopic total nephrectomy retroperitoneal approach: How I do it?
- 10.30-11.00 Coffee Break (1F Cafeteria)
- 11.00-11.25 🚦 Laparoscopic nephroureterectomy: Step by step illustration
- 11.30-11.55 🚦 Laparoscopic Pyeloplasty: Step by step illustration
- 12.00-12.25 🚦 Other laparoscopic procedures: Ureterolithotomy, pyeloplasty, bladder diverticulectomy and more...
- 12.30-13.30 Group Photo
Lunch (1F Cafeteria)

EXPERIMENTAL LABORATORY – 3F Laboratory

Hands-On Session on Porcine

Training Procedures:

- 13.30-14.00  Laparoscopic demonstrations: suturing and knot tying techniques
- 14.00-16.00  Laparoscopic total nephrectomy
 Laparoscopic pyeloplasty / nephroureterectomy / bladder diverticulectomy
- 16.00-18.00  Laparoscopic total nephrectomy
 Laparoscopic pyeloplasty / nephroureterectomy / bladder diverticulectomy
- 18.00-18.15 Wrap up and evaluation
- 18.15 pm End of the course
Evaluation of the day at reception desk (1F)
Delivery of certificate of attendance
- 18.30 pm Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station


*ASIA IRCAD - TAIWAN***ADVANCED COURSE IN
LAPAROSCOPIC & ROBOTIC
UROLOGICAL SURGERY***OCTOBER 16 - 17, 2026***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:

Basics in Partial Nephrectomy



- 08.30-08.45  Case selection: Partial vs Total, Transperitoneal vs Retroperitoneal, lap vs robotic?

- 08.50-09.15  Transperitoneal laparoscopic / robotic partial nephrectomy: How I do it?
- 09.20-09.45  Retroperitoneal laparoscopic / robotic partial nephrectomy: How I do it?
- 09.50-10.05  3D virtual model and augmented reality in partial nephrectomy



Tips and Tricks in Performing Partial Nephrectomy

- 10.10-10.25  Tumour dissection technique: Resection vs Enucleation
- 10.30-10.45  Different techniques in renorrhaphy

10.50-11.20 Coffee Break (1F Cafeteria)

- 11.20-11.35  ICG applications in laparoscopic or robotic partial nephrectomy
- 11.40-11.55  Endophytic tumours: How to ensure complete excision

Complex Kidney Surgeries

- 12.00-12.25  Robotic partial nephrectomy for complex renal tumours
- 12.30-12.55  Robotic nephrectomy and IVC thrombectomy




13.00-14.00 Lunch (1F Cafeteria)




EXPERIMENTAL LABORATORY

(Option B & C: Laparoscopic or Robotic Porcine Lab) – 3F Laboratory

Hands-On Session on Porcine

Training Procedures:

- 14.00-16.00  Laparoscopic / robotic partial nephrectomy (upper pole tumour)
-  Laparoscopic / robotic partial nephrectomy (lower pole tumour)
-  Managing vascular complications

- 16:00-18:00  Laparoscopic / robotic partial nephrectomy (upper pole tumour)
-  Laparoscopic / robotic 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

Chairmen:

- Laparoscopic and robotic radical prostatectomy**
- 08.30-08.55 🚦 Anterior approach radical prostatectomy: Step by step
- 09.00-09.25 🚦 Retzius-sparing radical prostatectomy: Step by step
- 09.30-09.55 🚦 Big prostates with median lobe - bladder neck dissection and reconstruction method
- Laparoscopic and robotic radical cystectomy**
- 10.00-10.25 🚦 Male cystectomy - Step by step illustration
- 10.30-10.55 🚦 Female cystectomy - Step by step illustration
- 10.55-11.25 Coffee Break (1F Cafeteria)
- 11.25-11.40 🚦 Pelvic lymph node dissection - Step by step illustration
- 11.45-12.10 🚦 Intracorporeal ileal conduit and Neobladder reconstruction - Video demonstration
- Innovations in Urology**
- 12.15-12.30 🚦 Different robotic platforms in urology - MP, SP and transurethral
- 12.35-12.50 🚦 AI, telesurgery and other new innovations in urology
- 12.55-13.55 Lunch (1F Cafeteria)

EXPERIMENTAL LABORATORY – 3F Laboratory

(Option B & C: Laparoscopic or Robotic Porcine Lab) – 3F Laboratory

Hands-On Session on Synthetic Prostatectomy Model


Training Procedures:

- 14.00-16.00 1) Laparoscopic / Robotic radical prostatectomy & Vesicourethral anastomosis
2) Different robotic platform showcase + Robotic simulation
- 16.00-18.00 1) Laparoscopic / Robotic 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

**ASIA IRCAD - TAIWAN
BASIC COURSE
IN LAPAROSCOPIC UROLOGICAL SURGERY
OCTOBER 15, 2026**


交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	路線 Route
Day 1: October 15 (星期四 Thursday)	
07:20	高鐵台中站 → 彰濱秀傳微創手術中心 Taichung HSR Station → IRCAD-Taiwan
07:50	鹿港永樂酒店 → 彰濱秀傳微創手術中心 Yong Le Lukang → 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 → Yong Le 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. Please check out of your hotel in the morning and bring your luggage with you to IRCAD.</i>

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	<p>彰濱秀傳微創手術中心 → 鹿港永樂酒店 → 高鐵台中站</p> <p>IRCAD-Taiwan → Union House Lukang → Taichung HSR Station</p> <p> 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。</p> <p><i>*The HSR shuttle will depart directly from IRCAD-Taiwan.</i></p> <p><i>Please check out of your hotel in the morning and bring your luggage with you to IRCAD.</i></p>
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 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	<p>鹿港永樂酒店 Yong Le Lukang, a Tribute Portfolio Hotel (UNION HOUSE Lukang)</p> <p>https://www.yonglelukang.com.tw/</p>
Address	<p>505 彰化縣鹿港鎮三民路 152 號</p> <p>No. 152, Sanmin Road, Lukang Township, Changhua County, 505</p> <p>https://goo.gl/maps/xVGxf1XecPLAd4z4A</p>
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