PROGRAM

ASIA IRCAD - TAIWAN

LAPAROSCOPIC & ROBOTIC COLORECTAL SURGERY MASTER COURSE

MASTER, UPDATE AND BEYOND

APRIL 16 - 18, 2027

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

- To cover a broad spectrum of surgical procedures in colorectal surgery
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of live procedures
- To allow real time discussion between the operators and the surgeon trainees
- To provide hands-on sessions improve skills in laparoscopic surgery through the practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

INVITED INTERNATIONAL FACULTY

- Antonello FORGIONE (Italy)
- Simon Siu Man NG (Hong Kong)
- Masaaki ITO (Japan)
- Kohei SHIGETA (Japan)
- Yoon Suk LEE (South Korea)
- Hye Jin KIM (South Korea)
- James Chi Yong NGU (Singapore)
- Isaac En SEOW (Singapore)
- Chucheep SAHAKITRUNGRUANG (Thailand)
- Elaine Hui Been NG (Malaysia)

INVITED TAIWAN FACULTY

- 陳建志 Peter Chien-Chih CHEN – 和信治癌中心醫院
- 陳自諒 William Tzu-Liang CHEN – 中國醫藥大學新竹附設醫院
- 柯道維 David Tao-Wei KE - 中國醫藥大學附設醫院
- 許詔文 Chao-Wen HSU - 高雄榮民總醫院
- 王煥昇 Huann-Sheng WANG – 彰化秀傳紀念醫院
- 歐金俊 Jing-Jim OU – 彰濱秀傳紀念醫院
- 邵彥誠 Yen-Chen SHAO - 中國醫藥大學新竹附設醫院
- 吳志謙 Chih-Chien WU - 高雄榮民總醫院
- 范文傑 Gary FAN – 高雄秀傳紀念醫院
- 陳建勳 – 臺北馬偕醫院

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
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

This program may be subject to modification.

Day 1 - Friday, April 16th, 2027

07.45 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

08.05 am Registration & Take Photo for Course Booklet

MORNING

THEORETICAL SESSION – 1F Auditorium

08.25 am **Welcome to participants** — **黃士維 W. HUANG**

Chairmen: A. FORGIONE, H.J. KIM

08.30-08.45	Laparoscopic Transverse Colectomy (15 mins)	陳自諒 W.T.L. CHEN
08.45-09.00	Standardized Technique for Laparoscopic Left Hemicolectomy (15 mins)	柯道維 D.K.T. WEI
09.00-09.15	Laparoscopic Right Hemicolectomy: Caudal-to-Cranial, Cranial-to-Caudal, and Medial-to-Lateral Approaches (15 mins)	A. FORGIONE
09.15-09.30	Intracorporeal Anastomosis in Minimally Invasive Colorectal Surgery (15 mins)	H.J. KIM
09.30-09.45	Laparoscopic TME: Tips and Tricks (15 mins)	C. SAHAKITRUNGRUANG
09.45-09.55	Discussion: Question & Answer (10 mins)	ALL FACULTIES
09.55-10.00	Coffee Break (1F Cafeteria)	

LIVE SURGERY – 1F Auditorium

Chairmen: P.C.C. CHEN, S. NG, K. SHIGETA

10.00-12.00 **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS**

Laparoscopic / robotic colorectal surgery (cases to be determined)

- Laparoscopic TaTME — M. ITO, 歐金俊 J.J. OU
- Robotic TME — J. NGU, 王煥昇 H.S. WANG

12.00-12.45 Group Photo
Lunch (1F Cafeteria)

AFTERNOON

THEORETICAL SESSION – 1F Auditorium

Chairmen: Y.S. LEE, I. SEOW

12.45-13.00 Robotic TME: Rationale, Tips and Tricks (15 mins) — K. SHIGETA

13.00-13.15	CME for Right-Sided Colon Cancer: Minimally Invasive Approach (15 mins)	Y.S. LEE
13.15-13.30	Strategies to Prevent Anastomotic Leakage for Rectal Cancer (15 mins)	陳建志 P.C.C. CHEN
13.30-13.45	TaTME: Rationale, Tips and Tricks (15 min)	M. ITO
13.45-14.00	Discussion: Question & Answer (15 mins)	ALL FACULTIES
14.00-14.15	Pre-Lab (15 mins)	歐金俊 J.J. OU
14.15-14.30	Transfer from auditorium to laboratory – change into lab clothes	

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

14.30-17.00 Hands-On Session on Porcine — ALL FACULTIES

Training Procedures:

- Robotic: Porcine
- Laparoscopic (Choose One):
  - Option 1 : Porcine——Right hemicolectomy with intracorporeal anastomosis; Sigmoidotomy
  - Option 2 : Sigmaster tissue model——Sigmoidotomy only

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

17.15 pm Faculty & Participant Shuttlebus from IRCAD Taiwan to Hotel

Day 2 - Saturday, April 17th, 2027

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: M. ITO, C. SAHAKITRUNGRUANG, 王煥昇 H.S. WANG

08.30-08.50	Pelvic Lateral Lymph Node Dissection: Indications and Technique (20 mins)	Y.S. LEE
08.50-09.10	Complications in Minimally Invasive Colorectal Surgery (20 mins)	J. NGU

09.10-09.30	✚ TAMIS for Rectal Cancer: Technical Pearls and My Take on the Post-Neoadjuvant Chemoradiation Setting (20 mins)	陳建志 P.C.C. CHEN
09.30-09.45	✚ Adhesion Barrier: Introduction and Application in Laparoscopic Surgery (15 mins)	TBD
09.45-10.00	✚ Discussion: Question & Answer (12 mins)	
10.00-10.15	Transfer from auditorium to laboratory – change into lab clothes	

EXPERIMENTAL LABORATORY
(Option B & C: Laparoscopic or Robotic Cadaver Lab) – 3F Laboratory

10.00-12.30	Hands-On Session on Cadaver	ALL FACULTIES

Training Procedures:
- ✚ Robotic: Robotic TME
- ✚ Laparoscopic: TME + TaTME

12.30-13.30	Group Photo Lunch (1F Cafeteria)

AFTERNOON

EXPERIMENTAL LABORATORY
(Option B & C: Laparoscopic or Robotic Cadaver Lab) – 3F Laboratory

13.30-17.00	Hands-On Session on Cadaver	ALL FACULTIES

Training Procedures:
- ✚ Robotic & Laparoscopic (Choose One) : PLND or CME

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
17.45 pm	Congress Dinner

Day 3 - Sunday, April 18th, 2027

08.15 am Faculty & Participant Shuttlebus from Hotel to IRCAD Taiwan

MORNING

THEORETICAL SESSION – 1F Auditorium

Chairmen: 陳建志 P.C.C. CHEN. S. NG

08.45-09.00	Robotic Colorectal Surgery in Obese Patients and Technically Challenging Cases (15 mins)	J. NGU
09.00-09.15	Combined Endo-Laparoscopic Resection for Colorectal Lesions (15 mins)	S. NG
09.15-09.30	How Surgeons Can Learn and Refine ESD: Practical Strategies and Insights (15 mins)	許詔文 C.W. HSU
09.30-09.45	Natural Orifice Specimen Extraction (NOSE) in Colorectal Surgery (15 mins)	I. SEOW
09.45-10.00	Discussion (15 mins)	ALL FACULTIES
10.00-10.15	Coffee Break (1F Cafeteria)	

THEORETICAL SESSION – 1F Auditorium

Chairmen: J. NGU, K. SHIGETA

10.15-10.30	Non-Operative Management (Watch-and-Wait) for Rectal Cancer: Updates and Practical Recommendations (15 mins)	A. FORGIONE
10.30-10.45	The Evolving Landscape of Surgical Robotic Systems: A Review of Emerging Platforms (15 mins)	K. SHIGETA
10.45-11.00	Artificial Intelligence in Surgery: The Latest Developments (15 mins)	M. ITO
11.00-11.15	Minimally Invasive Management of Diverticulitis: Indications, Technique, and Outcomes (15 mins)	E. NG
11.15-11.30	Discussion (15 mins)	ALL FACULTIES
11.30-11.45	Coffee Break (1F Cafeteria)	

THEORETICAL SESSION – 1F Auditorium

Chairmen: E. NG, J. NGU

11.45-12.00	Total Pelvic Exenteration: Insights from Both MIS and Open Techniques (15 mins)	C. SAHAKITRUNGRUANG
12.00-12.15	Fluorescence Image-Guided Applications in Colorectal Surgery (15 mins)	S. NG

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12.15-12.30	Benign Colorectal Disease: The Role and Value of Minimally Invasive Surgery Approach (15 mins)	I. SEOW
12.30-12.45	Advancing Colorectal Surgery with Da Vinci SP: What Can It Offer? (15 mins)	H.J. KIM
12.45-13.00	Minimally Invasive Approaches to Colorectal Emergencies: Patient Selection, Technique, and Pitfalls	E. NG
13.00-13.15	Discussion (15 mins)	ALL FACULTIES
13.15-13.30	Closing Session Evaluation of the day Delivery of certificate of attendance	
13.30 pm	Lunch To-Go End of the course	
13.45 pm	Participant & Faculty Shuttlebus from IRCAD-Taiwan to Hotel & Taichung HSR Station	

ASIA IRCAD - TAIWAN
LAPAROSCOPIC & ROBOTIC
COLORECTAL SURGERY MASTER COURSE
APRIL 16 - 18, 2027

交通車時刻表 Shuttlebus Time Schedule	
出發時間 Departure Time	**路線 Route**
Day 1: April 16 (星期五 Friday)	
08:20	**鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan**
17:00	**彰濱秀傳微創手術中心 → 鹿港永樂酒店 IRCAD-Taiwan → Lugang Union House**
17:00 FACULTY	**彰濱秀傳微創手術中心 → 教授晚宴 IRCAD-Taiwan → Faculty Dinner**
Day 2: April 17 (星期六 Saturday)	
08:15	**鹿港永樂酒店 → 彰濱秀傳微創手術中心 Lukang Union House → IRCAD-Taiwan**
17:45	**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**

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20:00	**大會晚宴 → 鹿港永樂酒店→ 樂活紓壓俱樂部** **Congress Dinner → Lugang Union House → Lugang Lohas Relaxing Club**
Day 2: April 18 (星期日 Sunday)	
08:30	**鹿港永樂酒店 → 彰濱秀傳微創手術中心** **Lukang Union House → IRCAD-Taiwan**
17:30	**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。 **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.*

🧳 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.

彰濱秀傳醫療園區地圖

Map of Chang Bing Show Chwan Health Park



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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)
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