



**2024 OCT 21-25**  
**2025 MAR 24-28**  
**2025 OCT 20-24**

• DEAN

WAYNE SHIH-WEI HUANG  
(TAIWAN)

• VICE DEAN

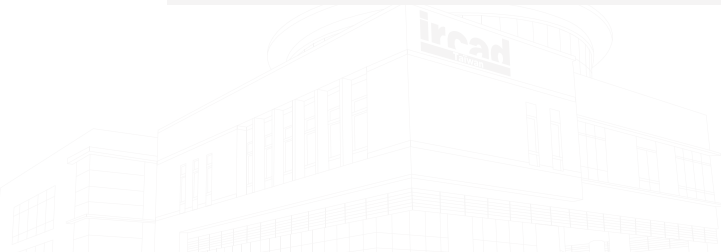
CHARLES CHUNG-WEI LIN  
(TAIWAN)

• COURSE DIRECTOR

BERNARD DALLEMAGNE  
(FRANCE)  
SILVANA PERRETTA  
(FRANCE)

- 9:00 am ○ WELCOME TO PARTICIPANTS
- 9:10 am ● THEORETICAL SESSION 1  
LAPAROSCOPIC EQUIPMENT
- ◆ Organization and laparoscopes, cameras, insufflators...
  - ◆ New imaging modalities
  - ◆ Instruments
  - ◆ Surgical energy: principles and devices for electrosurgery and modern tissue fusion
- 10:05 am ● THEORETICAL SESSION 2  
BASIC PRINCIPLES OF LAPAROSCOPIC SURGERY
- ◆ Operating room set-up
  - ◆ Review of the techniques of access to the peritoneal cavity
  - ◆ Trocar characteristics, risks, safe manipulation and positioning
- 11:00 am ○ COFFEE BREAK
- 11:35 am ● THEORETICAL SESSION 3  
LAPAROSCOPIC SUTURING, SEWING, KNOT TYING, CONTINUOUS SUTURE  
LAPAROSCOPIC SURGERY FOR ABDOMINAL EMERGENCIES
- ◆ Laparoscopy in peritonitis
  - ◆ Acute appendicitis
  - ◆ Laparoscopic surgery for hollow organ perforation
  - ◆ Laparoscopic surgery for acute cholecystitis
- 1:00 pm ○ GROUP PHOTO & LUNCH
- 2:00 pm ● PRE-LAB SESSION IN AUDITORIUM  
Description of the lab rules
- 2:10 pm ● EXPERIMENTAL SESSION 1  
HANDS-ON SESSION ON DRY BOX - PAD  
Training Procedures:
- ◆ Picking up of needle
  - ◆ Driving through the needles right hand / left hand
  - ◆ Right hand only rotation
  - ◆ Adjustment of needle angles
  - ◆ Proper tightening of knot
  - ◆ Continuous knot formation
- 4:00 pm ● EXPERIMENTAL SESSION 2  
HANDS-ON SESSION ON EX-VIVO TISSUE  
Training Procedures:
- ◆ Gastrojejunostomy
  - ◆ Jejunojejunostomy
  - ◆ Choledochojejunostomy
  - ◆ Pancreaticojejunostomy
  - ◆ Bleeding control suture
- 6:00 pm ○ END OF SESSION
- 6:30 pm ● CONGRESS BANQUET

- 8:30 am • **HOW ARTIFICIAL INTELLIGENCE WILL REVOLUTIONIZE MINIMALLY INVASIVE SURGERY?**
- 9:00 am • **LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS**  
**TAPP & TEP INGUINAL HERNIA REPAIR**
- ♦ TAPP Trans Abdominal Pre-Peritoneal technique
  - ♦ TEP Totally Extra Peritoneal technique (cases to be determined)
- 10:00 am ○ COFFEE BREAK
- 10:30 am • **THEORETICAL SESSION 4**  
**LAPAROSCOPIC HERNIA REPAIR**
- ♦ Laparoscopic anatomy of inguinal hernia repair
  - ♦ Rationale of the laparoscopic approach (TAPP, TEP)
  - ♦ Ventral and incisional hernia: updated indications and techniques
- 11:35 am • **THEORETICAL SESSION 5**  
**LAPAROSCOPIC BILIARY SURGERY**
- ♦ Basic principles of laparoscopic cholecystectomy: critical view of safety
  - ♦ Laparoscopic common bile duct exploration
- 0:30 pm ○ LUNCH
- 1:30 pm • **PRE-LAB SESSION IN AUDITORIUM**
- ♦ Anatomy of the animal
  - ♦ Surgical procedures
- 2:00 pm • **EXPERIMENTAL SESSION 3**  
**HANDS-ON SESSION ON LIVE TISSUE**  
**Objectives: Basic principles and techniques**
- ♦ Accesses, insufflation, positioning of trocars
  - ♦ Exposure – dissection – stitching
  - ♦ Tissue approximation, knot tying, and stapling
- Training Procedures:**
- ♦ TAPP inguinal hernia repair
  - ♦ Small bowel resection and anastomoses
  - ♦ Gastrojejunostomy
- 6:00 pm ○ END OF SESSION



- 8:40 am • [LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS](#)
- 10:10 am ○ COFFEE BREAK
- 10:40 am • [THEORETICAL SESSION 6](#)  
[FOREGUT SURGERY](#)  
 ♦ Surgery for GERD and Hiatal Hernia  
 ♦ Achalasia:  
   • Laparoscopic Heller myotomy • Peroral endoscopic myotomy (POEM)
- 0:30 pm • [THEORETICAL SESSION 7](#)  
[LAPAROSCOPIC HERNIA REPAIR](#)  
 ♦ Ventral and incisional hernia: updated indications and techniques
- 0:30 pm • [THEORETICAL SESSION 8](#)  
[PANCREATIC SURGERY](#)  
 ♦ Enucleation and distal pancreatectomy
- 1:00 pm ○ LUNCH
- 2:00 pm • [PRE-LAB SESSION IN AUDITORIUM](#)  
 Description of the surgical procedures
- 2:30 pm • [EXPERIMENTAL SESSION 4](#)  
[HANDS-ON SESSION ON LIVE TISSUE](#)  
[Training Procedures:](#)  
 ♦ Gastrojejunostomy-Stapling  
 ♦ Fundoplication      ♦ Cholecystectomy  
 ♦ Splenectomy
- 6:30 pm ○ END OF SESSION

- 8:30 am • [LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS](#)
- 10:30 am ○ COFFEE BREAK
- 11:00 am • [THEORETICAL SESSION 9](#)  
[BARIATRIC AND METABOLIC SURGERY](#)  
 ♦ Tailored approach: Sleeve gastrectomy and gastric bypass  
 ♦ Management of common and difficult complications  
 ♦ Endoscopic management of bariatric complications:  
   clinical cases discussion  
 ♦ The emerging role of bariatric endoscopy
- 12:10 pm ○ LUNCH
- 1:30 pm • [PRE-LAB SESSION IN AUDITORIUM](#)  
 Description of the surgical procedures
- 2:00 pm • [EXPERIMENTAL SESSION 5](#)  
[HANDS-ON SESSION ON LIVE TISSUE](#)  
[Training Procedures:](#)  
 ♦ Dissection of the hepatic pedicle  
 ♦ Partial liver resection      ♦ Liver segmentectomy
- [Strasbourg University Diploma:](#)  
 Proficiency Test (Only for enrolled candidates)  
 ♦ Validating procedure: small bowel resection / anastomoses
- 6:00 pm ○ END OF SESSION



- 8:30 am • [LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS](#)
- 10:30 am ○ COFFEE BREAK
- 11:00 am • [THEORETICAL SESSION 10](#)  
[COLORECTAL SURGERY](#)
- ◆ Surgical techniques, tips and tricks in colorectal surgery
  - ◆ Laparoscopic right and left colectomy
  - ◆ TME total mesorectal excision in rectal cancer
  - ◆ Transanal TME and TEM
  - ◆ Robotic surgery
- 0:30 pm ○ LUNCH
- 1:30 pm • [THEORETICAL SESSION 11](#)  
[STRASBOURG UNIVERSITY DIPLOMA:](#)  
Proficiency Test (Only for enrolled candidates)
- ◆ Multiple choice questions
- 2:00 pm • [THE FUTURE OF SURGERY IS FLEXIBLE](#)
- 2:40 pm ○ END OF THE COURSE

**REGISTER**

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- SCAN TO**

| <https://www.ircadtaiwan.com/en-us/>

- 
- OPTIONS**
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- A/B/C**

A: LECTURES ONLY | B: LECTURES AND ANIMAL LAB (3 ppl/table)  
C: LECTURES AND ANIMAL LAB (2 ppl/table)**CONTACT**

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- FOR ANY QUESTIONS, PLEASE FEEL FREE TO CONTACT :**
- 
- Course Manager: Vanessa Chen
- 
- Email:
- [register@ircadtaiwan.com.tw](mailto:register@ircadtaiwan.com.tw)



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## ■ TR1 Basic Course 入門課程

**2024/9/27 to 29 2025/9/26 to 28**  
GENERAL SURGERY 360° Endoscopic/Laparoscopic/  
Image-Guided Fundamental Course  
360度 基礎一般外科內視鏡/ 腹腔鏡/影像導航課程

**2025/6/20 to 22**  
Intensive Course on Laparoscopic  
SUTURING and Live Animal Workshop  
腹腔鏡縫合課程

## ■ TR2 Intermediate Course 中階課程

**2024/10/21 to 25 2025/3/24 to 28 & 10/20 to 24**  
Intensive Course in Laparoscopic GENERAL SURGERY  
Course 一般外科腹腔鏡課程

**2024/10/24 to 25**  
Bariatric ENDOSCOPY Workshop 減重內視鏡工作坊

**2024/12/10 to 11 2025/11/23 to 24**  
Hands-On Laparoscopic Bile Duct Exploration  
CHOLEDOCHOSCOPY  
膽道手術進階課程: 腹腔鏡 & 膽道鏡探查實作工作坊

**2025/3/26 to 28 & 10/22 to 24**  
DU- Surgical and Interventional Endoscopy Curriculum  
外科及介入性內視鏡課程

**2025/10/16 to 18**  
Endoluminal and Laparoscopic Bariatric and Metabolic  
SURGERY Course 內視鏡減重和代謝手術課程

## ■ TR3 Advanced Course 進階課程

**2024/11/9 to 10**  
Advanced UROLOGICAL Surgery Course  
泌尿科手術進階課程

**2024/12/12 to 14 2025/11/20 to 22**  
New Perspectives in HEPATOBILIARY & PANCREATIC  
Surgery Course 肝膽胰手術進階課程

**2025/1/4 to 5**  
Masterclass in Tracheal Reconstruction and VATS  
Segmentectomy 氣管切除重建與胸腔鏡肺節段切除課程

**2025/4/19 to 20**  
Laparoscopic & Robotic COLORECTAL Surgery Master  
Course [Cadaver] 大腸直腸手術進階課程【大體】

**2025/8/29 to 30**  
Advanced Course in Inguinal HERNIA & Complex Abdominal  
Wall Repair Surgery 進階腹壁與腹股溝疝氣手術課程

**2025/12/11 to 13**  
Advanced Course in Laparoscopic Pediatric Surgery Course  
小兒外科進階手術課程

SCAN TO  
KNOW MORE



## ■ Robotic Course 機械臂手術訓練課程

2024/10/14 to 20 2025/4/14 to 28 & 8/25 to 9/8 & 11/10 to 19

Da Vinci Week: Basic/Liver/Hernia/Pancreas  
達文西基礎進階課程

Contact us to  
inquire about  
the availability

Da Vinci Basic / SIMULATOR Practice  
達文西基礎/模擬機練習

## ■ Multidisciplinary Courses 其他科別課程

2024/9/21 to 22

Advanced SINUS Dissection Course [ Cadaver ]  
真實解剖進階課程【大體】

2024/10/5 to 6

Ultrasound-Guided UPPER LIMB Surgery Workshop [ Cadaver ]  
超音波導引上肢手術課程【大體】

2024/11/13 to 14

WRIST Arthroscopy: Advanced Course [ Cadaver ]  
手腕關節鏡進階課程【大體】

2025/5/31 to 6/1

Basic and Intermediate WRIST Arthroscopy Course [ Cadaver ]  
手腕關節鏡基礎與中階課程【大體】

2025/12/1 to 4

Skull Base 360°: Endo/Micro Skull Base Course  
360度高階顱底顯微及顱底內視鏡課程【大體】

2025/12/5 to 6

Vascular Anastomosis Hands-On Surgery Course  
血管吻合手術及血管介入課程

## ■ Innovation Course 創新課程

2025/7/28 to 8/1

B.E.S.T. Innovation Workshop  
B.E.S.T. 新創醫材工作坊

## ■ Veterinary Course 獸醫課程

2024/11/28 to 29

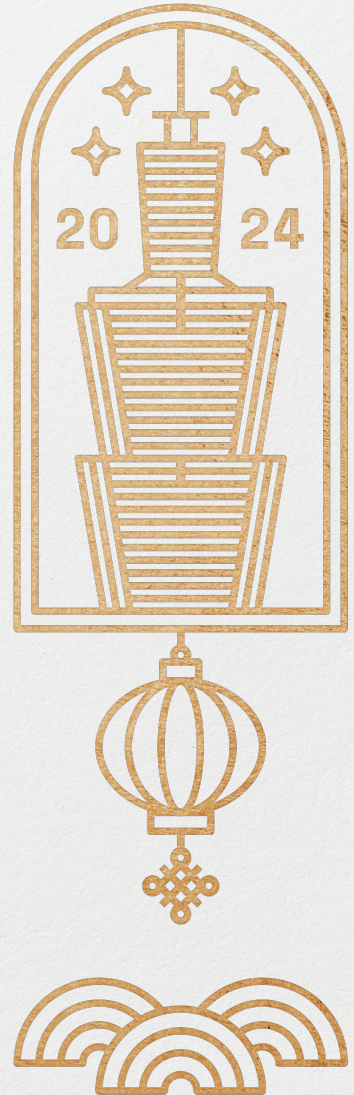
TR2: Hands-On Masterclass in VETERINARY Laparoscopic Surgery  
獸醫腹腔鏡縫合與一般外科課程【進階班】

2025/4/11 to 12

TR0: VETERINARY Fundamental Laparoscopic Surgery Course  
獸醫腹腔鏡縫合與一般外科課程【基礎班】

2025/11/8 to 9

TR1: VETERINARY Intermediate Laparoscopic Surgery Course  
獸醫腹腔鏡縫合與一般外科課程【中階班】





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