



2025 MAR 24-28
2025 OCT 20-24

• DEAN

WAYNE SHIH-WEI HUANG
(TAIWAN)

• VICE DEAN

CHARLES CHUNG-WEI LIN
(TAIWAN)

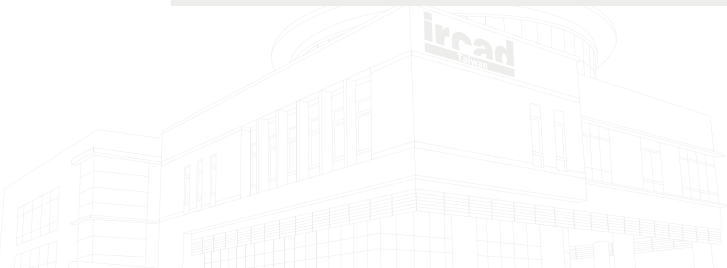
• COURSE DIRECTOR

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 ◆ Adjustment of needle angles
 - ◆ Driving through the needles right hand / left hand
 - ◆ Right hand only rotation ◆ Proper tightening of knot
 - ◆ Continuous knot formation
- 4:00 pm • **EXPERIMENTAL SESSION 2**
HANDS-ON SESSION ON EX-VIVO TISSUE
Training Procedures:
- ◆ Gastrojejunostomy ◆ Jejunojejunostomy
- Additional practice if have time:**
- ◆ 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
 - ◆ Splenectomy
 - ◆ Cholecystectomy
- 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

- SCAN TO



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

- **OPTIONS**
A/B/C

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

CONTACT

- FOR ANY QUESTIONS, PLEASE FEEL FREE TO CONTACT US
Email: register@ircadtaiwan.com.tw



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2025

COURSE SCHEDULE

ircad
TAIWAN

秀傳亞洲遠距離創手術中心
Asian Institute of TeleSurgery



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1. JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
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● Da Vinci BASIC

2. FEBRUARY

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● Da Vinci BASIC

3. MARCH

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● Intensive GENERAL SURGERY
● Surgical ENDOSCOPY

4. APRIL

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● VETERINARY Fundamental
● COLORECTAL

5. MAY

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● UROLOGY Fundamental
● WRIST Arthroscopy

6. JUNE

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● SUTURING
● ELBOW

7. JULY

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● GENERAL SURGERY Fundamental
● BUSINESS ENGINEERING SURGICAL TECHNOLOGY

8. AUGUST

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● BUSINESS ENGINEERING SURGICAL TECHNOLOGY
● HERNIA
● UROLOGY Robotic

9. SEPTEMBER

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● GENERAL SURGERY Fundamental
● Ultrasound-Guided UPPER LIMB

10. OCTOBER

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● BARIATRIC & METABOLIC
● Intensive GENERAL SURGERY
● Surgical ENDOSCOPY

11. NOVEMBER

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● VETERINARY Intermediate
● HEPATOBILIARY & PANCREATIC
● Advanced BILIARY Cholelithochocopy

12. DECEMBER

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● SKULL BASE
● VASCULAR ANASTOMOSIS
● PEDIATRIC Advanced

TR1 Basic Course

- **2025/5/17 to 18**
Laparoscopic UROLOGICAL FUNDAMENTAL Course
泌尿科腹腔鏡基礎課程
- **2025/7/4 to 6**
GESEA Hysteroscopy, Gynecological Laparoscopy
& Suturing Workshop 婦產科腹腔鏡縫合GESEA認證課程

- **2025/6/21 to 22**
Intensive Course on Laparoscopic SUTURING
and Live Animal Workshop 腹腔鏡縫合課程
- **2025/9/26 to 28**
GENERAL SURGERY 360° FUNDAMENTAL Course:
Laparoscopic / Endoscopic / Image-Guided
一般外科360度腹腔鏡/內視鏡/影像導航基礎課程

TR2 Intermediate Course

- **2025/3/24 to 28 | 2025/10/20 to 24**
Intensive Course in Laparoscopic GENERAL
SURGERY Course 一般外科腹腔鏡課程
- **2025/11/23 to 24**
Advanced BILIARY Surgery Course Hands-On Laparoscopic Bile Duct Exploration
膽道手術進階課程: 腹腔鏡 & 膽道鏡探查實作
- **2025/10/16 to 18**
Endoluminal and Laparoscopic BARIATRIC & METABOLIC
Surgery Course 內視鏡減重與代謝手術課程

TR3 Advanced Course

- **2025/4/19 to 20**
Laparoscopic & Robotic COLORECTAL Surgery Master
Course [Cadaver] 大腸直腸手術進階課程【大體】
- **2025/8/19 to 20**
Advanced Course in Inguinal HERNIA & Complex
Abdominal Wall Repair Surgery
進階腹壁與腹股溝疝氣手術課程
- **2025/11/20 to 22**
New Perspectives in HEPATOBILIARY & PANCREATIC
Surgery Course 肝膽胰手術進階課程
- **2025/12/11 to 13**
Advanced Course in Laparoscopic PEDIATRIC Surgery
Course 小兒外科進階手術課程

Contact us to inquire about the availability

Da Vinci BASIC / SIMULATOR / SUTURE / Mini-FELLOWSHIP
達文西基礎/模擬機練習

Robotic Course

- **April & September & November**
Da Vinci Week: Basic/Liver/Hernia/Pancreas
達文西基礎進階課程
- **2025/8/18**
DA VINCI Masterclass of Robotic UROLOGICAL Surgery
達文西泌尿外科手術進階課程

Surgical Endoscopy Curriculum

- **2025/3/26 to 29 | 2025/10/22 to 25**
DU- Surgical and Interventional ENDOSCOPY Curriculum

Innovation Course

- **2025/7/28 to 8/1**
B.E.S.T. Innovation Workshop B.E.S.T. 新創醫材工作坊
- **2025/6/1**
ELBOW Arthroscopy Course 手肘關節鏡課程【大體】
- **2025/12/1 to 5**
SKULL BASE 360° Endo / Micro Course [Cadaver]
360度高階顱底顯微及顱底內視鏡課程【大體】
- **2025/12/6 to 7**
Vascular Anastomosis Hands-On Surgery Course
血管吻合手術及血管介入課程

Multidisciplinary Courses

- **2025/9/13 to 14**
Ultrasound-Guided UPPER LIMB Surgery Workshop
[Cadaver] 超音波導引上肢手術課程【大體】
- **2025/5/30 to 31**
WRIST Arthroscopy Course [Cadaver]
手腕關節鏡課程【大體】

Veterinary Course

- **2025/4/11 to 12**
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**
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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