



**2024 OCT 21-25**  
**2025 MAR 10-14**  
**2025 OCT 20-24**

• DEAN

WAYNE SHIH-WEI HUANG  
(TAIWAN)

• VICE DEAN

CHARLES CHUNG-WEI LIN  
(TAIWAN)

• COURSE DIRECTOR

BERNARD DALLEMAGNE  
(BELGIUM)

SILVANA PERRETTA  
(ITALY)

- 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**  
**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

- 8:30 am • [LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS](#)
- COFFEE BREAK
- 10:30 am • **THEORETICAL SESSION 6**  
**FOREGUT SURGERY**
- ◆ Surgical treatment of GERD
  - ◆ PHE Repair
  - ◆ Partial Gastrectomy for benign disease: tips and trick
  - ◆ Radical Gastrectomy for Cancer:
    - Total Gastrectomy
    - Distal Gastrectomy
- 0:30 pm • **THEORETICAL SESSION 7**  
**PANCREATIC SURGERY**
- ◆ From diagnosis to pancreatotomy
- 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](#)
- COFFEE BREAK
- 11:00 am • **THEORETICAL SESSION 8**  
**BARIATRIC AND METABOLIC SURGERY**
- ◆ Tailored approach: gastric banding, sleeve gastrectomy, and gastric bypass
  - ◆ Endoscopic rescue of bariatric surgery complications
- 12:30 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 9**  
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 10**  
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.ircaidtaiwan.com/en-us/>○ OPTIONS  
A/B/CA: 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 :  
Course Manager: Vanessa Chen  
Email: [register@ircaidtaiwan.com.tw](mailto:register@ircaidtaiwan.com.tw)



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# Go through the borders

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## TR1 Basic Course 入門課程

- 1/26 to 28 GESEA GYNAECOLOGICAL Laparoscopy & Suturing Certification Workshop  
婦產科腹腔鏡縫合GESEA認證課程
- 5/24 to 26 GENERAL SURGERY 360° Endoscopic/  
9/27 to 29 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
- 6/21 to 23 Intensive Course on Laparoscopic  
SUTURING and Live Animal Workshop  
腹腔鏡縫合課程

## TR2 Intermediate Course 中階課程

- 3/11 to 15 Intensive Course in Laparoscopic  
10/21 to 25 GENERAL SURGERY Course  
一般外科腹腔鏡課程
- 3/14 to 15 Bariatric ENDOSCOPY Workshop  
10/24 to 25 減重內視鏡工作坊
- 12/10 to 11 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

## Veterinary Course 獸醫課程

- 4/12 to 13 TR0: VETERINARY Fundamental  
Laparoscopic Surgery Course  
獸醫腹腔鏡縫合與一般外科課程【基礎班】
- 7/12 to 13 TR1: VETERINARY Intermediate  
Laparoscopic Surgery Course  
獸醫腹腔鏡縫合與一般外科課程【中階班】
- 11/28 to 30 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】

## TR5 Advanced Course 進階課程

- 4/27 to 28 Laparoscopic & Robotic COLORECTAL  
Surgery Master Course [Cadaver]  
大腸直腸手術進階課程【大體】
- 8/2 to 3 Cadaver Dissection Course for  
Inguinal-Ventral & Complex  
ABDOMINAL WALL REPAIR (CAWR)  
Surgery [Cadaver]  
疝氣手術進階課程【大體】
- 8/4 to 5 Laparoscopic GASTRIC  
CANCER Surgery Master Course  
胃癌手術進階課程
- 8/6 to 7 Laparoscopic ESOPHAGUS  
Surgery Master Course  
食道癌手術進階課程【大體】
- 11/9 to 10 Advanced UROLOGICAL Surgery Course  
泌尿科手術進階課程
- 12/12 to 14 New Perspectives in HEPATOBILIARY  
& PANCREATIC Surgery Course  
肝膽胰手術進階課程

SCAN TO  
KNOW MORE





## Robotic Course 機械臂手術訓練課程

- 4/19 &  
4/22 & 4/23 Da Vinci Basic Surgery Training Course  
達文西基礎手術培訓課程
- 4/21 Da Vinci Robotic PANCREATIC Surgery  
Cadaveric Dissection Workshop  
達文西胰臟手術大體解剖課程【大體】
- 4/20 Da Vinci Masterclass of Robotic  
4/24 LIVER Surgery 達文西肝臟手術進階課程
- 4/25 Da Vinci Robotic Inguinal & Ventral  
HERNIA Cadaveric Dissection Workshop  
達文西疝氣大體解剖課程【大體】
- 4/26 Da Vinci Masterclass of Robotic  
UROLOGICAL Surgery  
達文西泌尿外科手術進階課程

**Contact us  
to inquire about  
the availability**

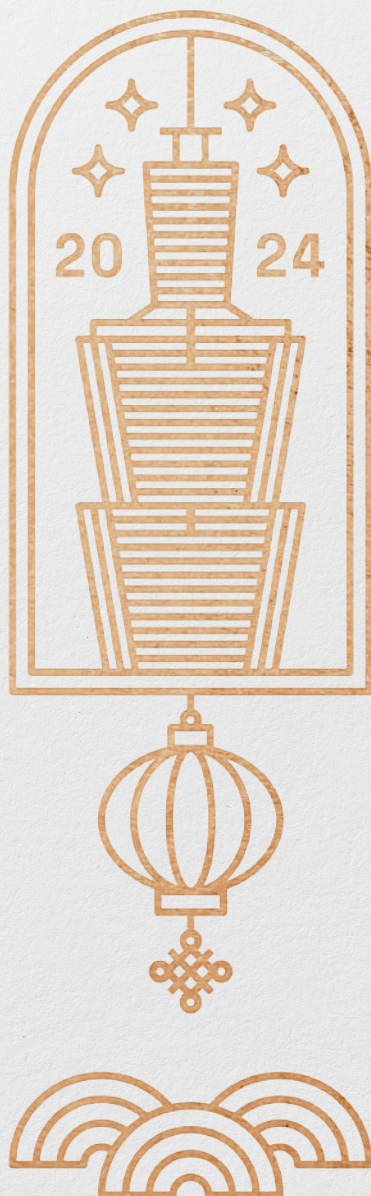
Da Vinci SIMULATOR  
Practice 達文西模擬機練習

## Multidisciplinary Courses 其他科別課程

- 3/2 Cadaveric AIRWAY Training Workshop [Cadaver]  
呼吸道急重症訓練工作坊【大體】
- 9/21 to 22 Advanced SINUS Dissection Course [Cadaver]  
鼻竇解剖進階課程【大體】
- 10/5 to 6 Ultrasound-Guided UPPER LIMB  
Surgery Workshop [Cadaver]  
超音波導引上肢手術課程【大體】
- 11/13 to 14 WRIST Arthroscopy: Advanced Course [Cadaver]  
手腕關節鏡進階課程【大體】

## Innovation Course 創新課程

- 7/22 to 26 B.E.S.T. Innovation Workshop  
B.E.S.T. 新創醫材工作坊







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