



ADVANCED BILIARY SURGERY COURSE

Hands-On Laparoscopic Bile Duct Exploration Prevention of Complications & Choledochoscopy

ADVANCED COURSE



2025
NOV. 23-24

• DEAN

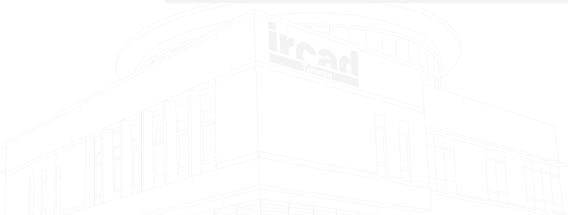
WAYNE SHIH-WEI HUANG
(TAIWAN)

• COURSE DIRECTOR

AHMAD NASSAR
(UK)

- 8:20 am ○ WELCOME TO PARTICIPANTS
- 8:30 am • **THEORETICAL SESSION 1**
- ◆ Single session management of bile duct stones: philosophy, evidence and training
 - ◆ Service design: protocol, instruments, logistics
 - ◆ Cholangiography: methods, interpretation and procedure selection
 - ◆ The difficult IOC: trouble shooting
 - ◆ Transcystic exploration: indications and case selection
 - ◆ Choledochotomy exploration: indications and technique
 - ◆ The difficult exploration: multiple, large and impacted stones
 - ◆ PRE-LAB
- 10:30 am ○ GROUP PHOTO & COFFEE BREAK
- 11:00 am • **PRACTICAL SESSION 1**
EX-VIVO TISSUE MODEL: GOAT LIVER MODEL
- ◆ Lab Demonstration
 - ◆ Cholangiography, cannulation, catheters, clamps vs. free cannula, basket in catheter
 - ◆ Handling and care of the choledochoscope
 - ◆ Transcystic exploration: blind trawling, basket-in catheter, types of baskets, 3mm choledochoscopy
 - ◆ Intrahepatic choledochoscopy; "Wiper-Blade Maneuver"
 - ◆ Choledochotomy exploration: site, size, optimal use of instruments, and different techniques of stone extraction
 - ◆ Cholangiography Station - C-ARM practice
 - ◆ Laser Station - Stone Fragmentation practice
- 1:00 pm ○ LUNCH
- 2:00 pm • **THEORETICAL SESSION 2**
- ◆ Biliary drainage: primary closure vs transcystic or T-Tube drainage, inserting, and securing drains
 - ◆ Postoperative care: biliary and other drains, cholangiography, follow-up
- 2:30 pm • **PRACTICAL SESSION 2**
EX-VIVO TISSUE MODEL: GOAT LIVER MODEL
- ◆ Lab Demonstration
 - ◆ Choledochotomy, stone extraction, biliary drainage and suturing
- 4:30 pm ○ COFFEE BREAK
- 4:45 pm • **MCQS AND INTERACTIVE DISCUSSION W/VOTING SYSTEM**
- 5:15 pm ○ END OF SESSION
- 6:00 pm • **CONGRESS BANQUET**

- 8:40 am • **THEORETICAL SESSION 3**
- ♦ Minimal access or minimally invasive cholecystectomy Minimising complications: optimal access, adhesiolysis, advanced dissection and closure
 - ♦ Biliary surgery in: the obese, abdominal scars, previous biliary surgery
 - ♦ One-stop management of biliary emergencies, doing our best?!
Optimal management of biliary emergencies, setup, referral protocols and scheduling
 - ♦ Rationale of safe gallbladder surgery
- 9:40 am ○ COFFEE BREAK
- 10:10 am • **PRACTICAL SESSION 3**
HANDS-ON PRACTICE: LIVE TISSUE/PORCINE
- ♦ Lab Demonstration
 - ♦ Cholangiography, transcystic exploration
 - ♦ Rotating to C-Arm Station
- 12:10 pm ○ LUNCH
- 1:10 pm • **PRACTICAL SESSION 4**
HANDS-ON PRACTICE: LIVE TISSUE/PORCINE
- ♦ Choledochotomy, biliary drainage and bilioenteric anastomosis
 - ♦ Rotating to Lithotripsy Station
- 3:45 pm ○ COFFEE BREAK
- 4:00 pm • **THEORETICAL SESSION 4**
- ♦ Reflections on safety markers used in the Difficult Choelcystectomy
 - ♦ Laparoscopic Cholecystectomy: a critical REVIEW of safety!
 - ♦ Complex cases: Mirizzi Syndrome, cholecystoenteric fistula
 - ♦ Salvage strategies: intravesical approach, fundus-first dissection, subtotal cholecystectomy, cholecystostomy, conversion, abandon
 - ♦ Fundamentals in Preventing Bile Duct Injury
 - ♦ Panel discussion: New technologies: ICG, laparoscopic ultrasound, single port surgery, robotic surgery
- 4:50 pm • Panel discussion: New technologies: ICG, laparoscopic ultrasound, single port surgery, robotic surgery
- 5:10 pm • **CASE PRESENTATIONS AND INTERACTIVE DISCUSSION**
- 5:30 pm ○ END OF SESSION





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OPTIONS
A/B

A: LECTURES ONLY
B: LECTURES AND ANIMAL LAB

CONTACT



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



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2025

COURSE SCHEDULE

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TAIWAN

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



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1. JANUARY

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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 HEPATOBIILIARY & 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

Robotic Course

- **April & September & November**
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 / SUTURE / Mini-FELLOWSHIP
達文西基礎/模擬機練習

- **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

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】
- **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

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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