



ADVANCED BILIARY SURGERY COURSE

Hands-On Laparoscopic Bile Duct Exploration

Prevention of Complications & Choledochoscopy

ADVANCED COURSE



2024 DEC 10-11
2025 NOV 23-24

• **PRESIDENT**

JACQUES MARESCAUX
(FRANCE)

• **DEAN**

WAYNE SHIH-WEI HUANG
(TAIWAN)

• **CHAIRMAN**

MIN-HO 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: COW OR 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: COW OR 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 Cholecystectomy
 - ♦ 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





REGISTER

● SCAN TO



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○ OPTIONS
A/B

A: LECTURES ONLY
B: LECTURES AND ANIMAL LAB

CONTACT

● FOR ANY QUESTIONS, PLEASE FEEL FREE TO CONTACT :
Course Manager: Vanessa Chen
Email: register@ircadtaiwan.com.tw



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Go through the borders

Be the future
of medicine



■ 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 HEPATOBIILIARY & 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

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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]
鼻竇解剖進階課程【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】



