

PROGRAM

LAPAROSCOPIC BILE DUCT EXPLORATION HANDS-ON CHOLEDOCHOSCOPY COURSE

December 15-16, 2019

ASIA IRCAD - TAIWAN



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COURSE DIRECTOR

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COURSE OBJECTIVES

- ▶ Advanced procedure-based course highlighting the technical and logistical aspects of one session laparoscopic exploration of the bile duct and advanced biliary surgery for complex cases.
- ▶ The course is designed for consultant surgeons and senior trainees who have mastered the skills of routine and emergency laparoscopic cholecystectomy and may already have experience with intra-operative cholangiography. The candidates are made familiar with the technical aspects through short interactive talks. There is a major component of hands-on practice on well-designed animal tissue models and live animals.

METHODS OF TEACHING

Short talks, wet lab, hands-on practice and interactive discussions.
The course has a major hands-on component with opportunities for repeat practice of cholangiography, trans-cystic duct cannulation and exploration, choledochotomy exploration and various methods of biliary drainage. There will be emphasis on the handling and optimal use of 3mm & 5mm choledochoscopes. Well designed animal tissue models allow for task repetition and skills development and consolidation. This course is also combined with a workshop of live animal surgery demonstration of the setup and techniques of cholangiography and bile duct exploration.

INVITED FACULTY

Akiko UMEZAWA	(Japan)	Dev-Aur CHOU	周德敖 (Taiwan)
Wen-Lung SU	蘇文隆 (Taiwan)	Jian-Wei HUANG	黃建偉 (Taiwan)
Chung-Wei LIN	林忠葦 (Taiwan)	Ming-Hsun YANG	楊明勳 (Taiwan)

Sunday, December 15th - 2019

Faculty transfer to IRCAD Taiwan
 Participants transfer to IRCAD Taiwan

08.30am Welcome to participants

THEORETICAL SESSION

08.30-08.40	Single session management of bile duct stones: philosophy, evidence and training	A. NASSAR
08.40-08.50	Service design: protocol, instruments, logistics	A. NASSAR
08.50-09.00	Cholangiography: methods, interpretation and procedure selection	A. UMEZAWA
09.00-09.10	The difficult IOC: trouble shooting	A. NASSAR
09.10-09.20	Transcystic exploration; indications and case selection	SH. CHUANG
09.20-09.30	Choledochotomy exploration: indications and technique	A. UMEZAWA
09.30-09.40	The difficult exploration: multiple, large and impacted stones	A. NASSAR
09.40-10.00	Coffee-break	

PRACTICAL SESSION 1

10.00-11.00	<ul style="list-style-type: none"> - Cholangiography, cannulation, catheters, clamps vs free cannula, basket in catheter - Handling and care of the choledochoscope 	ALL FACULTIES
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PRACTICAL SESSION 2

11.00-12.30	<ul style="list-style-type: none"> - Transcystic exploration: blind trawling, Basket-in Catheter, types of baskets, 3mm choledochoscopy. - Intrahepatic choledochoscopy; "Wiper-Blade Manoeuvre". - Choledochotomy exploration: site, size, optimal use of instruments, and different techniques of stone extraction. 	ALL FACULTIES
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12.30-13.15 Lunch

Sunday, December 15th - 2019

Afternoon

THEORETICAL SESSION

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| 13.15-13.35 | Biliary drainage: primary closure vs transcystic or T-Tube drainage. Inserting and securing drains | SH. CHUANG |
| 13.35-13.45 | Postoperative care: biliary and other drains, cholangiography, follow-up | DA. CHOU |

PRACTICAL SESSION 3

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| 13.45-16.15 | - Choledochotomy, stone extraction, biliary drainage and suturing. | ALL FACULTIES |
| 16.15-16.30 | Coffee-break | |
| 16.30-17.00 | Case presentations and interactive discussion | ALL FACULTIES |
| 17.00 | End of the session | |
| 17:05 | FACULTY & PARTICIPANTS SHUTTLE BUS : IRCAD Taiwan - Restaurant | |
| 17:30 | CONGRESS BANQUET | |
| 20:30 | Restaurant - Hotel | |

Monday, December 16th - 2019

THEORETICAL SESSION

09.00-09.10	Towards a truly minimally invasive cholecystectomy. Minimising complications: optimal access, adhesiolysis, advanced dissection and closure	SH. CHUANG
09.10-09.20	Biliary surgery in: the obese, abdominal scars, previous biliary surgery	SH. CHUANG
09.20-09.30	Optimal management of biliary emergencies, setup, referral protocols and scheduling	A. NASSAR
09.30-09.40	Conservative management: when do we need MRCP and ERCP?	A. NASSAR

PRACTICAL SESSION 1 - Hands-on Practice; live animal surgery

09.40-12.30	cholangiography, transcystic exploration and biliary drainage.	ALL FACULTIES
12.30-13.15	Lunch	

Afternoon

13:15-15:45	Hands-on practice
15.45-16.00	Coffee-break

THEORETICAL SESSION

16.00.-16.10	The Difficult Choelcystectomy: how difficult is difficult	A. NASSAR
16.10-16.20	The Critical View of Safety, how safe?	A. NASSAR
16.20-16.30	Complex cases: Mirizzi Syndrome, cholecystoenteric fistula.	SH. CHUANG
16.30-16.40	Salvage strategies: intravesical approach, fundus-first dissection, subtotal cholecystectomy, conversion	A. NASSAR
16.40-17.00	Case presentations and interactive discussion	ALL FACULTIES
17.00-17.30	Participants' own short case scenarios and discussion	ALL FACULTIES
17.30	End of the session Delivery of certificate of attendance	