

# PROGRAM

## ADVANCED COURSE IN HEPATOBILIARY AND PANCREATIC SURGERY

APRIL 25 – 27, 2019  
ASIA IRCAD - TAIWAN



### CHAIRMAN

**MH. Huang**

Show Chwan Memorial Hospital  
Changhua, Taiwan

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Tokyo Women's Medical  
University  
Tokyo, Japan

### COURSE DIRECTOR

**Patrick PESSAUX**

IRCAD  
University of Strasbourg,  
France

## OBJECTIVES

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- To cover a broad spectrum of surgical procedures in hepatobiliary and pancreatic surgery
- To provide introduction of laparoscopic biliary, liver and pancreatic resection
- To provide hand on session improve skills in laparoscopic biliary, liver and pancreatic surgery through the practice on pig models under expert tutorials

## INVITED FACULTY

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**Kuo-Hsin CHEN (Taipei, Taiwan)**

**Bernard DALLEMAGNE (Strasbourg, France) -**  
videoconference

**Nicolas DEMARTINES (Lausanne, Switzerland)**

**Mariano GIMENEZ (Buenos Aires, Argentina)**

**Hironori KANEKO (Tokyo, Japan)**

**Chung-Wei LIN (Taipei, Taiwan)**

**Jacques MARESCAUX (Strasbourg, France)**

**Masafumi NAKAMURA (Fukuoka, Japan)**

**Ahmad NASSAR (Glasgow, United Kingdom)**

**Chenghong PENG (Shanghai, China) -**  
videoconference

**Patrick PESSAUX (Strasbourg, France)**

**Luc SOLER (Strasbourg, France) -** videoconference

**Baiyong SHEN (Shanghai, China) -** videoconference

**Olivier SOUBRANE (Paris, France)**

**Minoru TANABE (Tokyo, Japan)**

**Chung Ngai TANG (Hong Kong, China)**

**Catherine TEH (Quezon City, Philippines)**

**Le Quan Anh TUAN (Ho Chi Min, Vietnam)**

**Go WAKABAYASHI (Ageo, Japan)**

**Xiaoying WANG (Shanghai, China)**

**Masakazu YAMAMOTO (Tokyo, Japan)**

V. 18/03/2019

**Thursday, April 25 - 2019**

Faculty transfer to IRCAD Taiwan

Participants transfer to IRCAD Taiwan

08.00 am Welcome to participants

MH. HUANG - J. MARESCAUX

08.05 am

**Chairmen** : M. TANABE - G. WAKABAYASHI - M. YAMAMOTO

**THEORETICAL SESSION**

**Option A and B**

08.05-08.25	SILS Laparoscopic cholecystectomy	M. TANABE
08.25-09.05	Prerecorded LIVE case : Single Port laparoscopic cholecystectomy	M. TANABE
	Discussion	
09.15-09.35	Anatomical abnormalities of biliary tract	P. PESSAUX
09.35-09.55	Laparoscopic management of common bile duct stones	L.Q.A. TUAN
09.55-10.25	Coffee-break	
10.25-10.45	Laparoscopic management of choledochal cysts	M. NAKAMURA
10.45-11.05	Management of incidental gallbladder carcinoma	P. PESSAUX
11.05-11.25	Laparoscopic radical cholecystectomy for early gallbladder cancer	K.H. CHEN
11.25-11.45	Surgical anatomy & management of hilar cholangiocarcinoma	M. YAYAMOTO
11.45-12.05	Tokyo guidelines 2018 : surgical management of acute cholecystitis	G. WAKABAYASHI
12.05-12.50	Basic rules and how to prevent bile duct injury during laparoscopic cholecystectomy	B. DALLEMAGNE <small>(videoconference)</small>
	Minimizing laparoscopic cholecystectomy	B. DALLEMAGNE <small>(videoconference)</small>
12.50-13.00	Discussion	
13.00	Lunch	
14.00	Animal liver anatomy : description & instrumentation	H. KANEKO

**EXPERIMENTAL LABORATORY - Practice on Live Tissue**

**Option B**

14.15-18.00	- Single port cholecystectomy
	- Laparoscopic hepatic pedicle dissection
	- T-Tube placement
	- Hepatico-jejunal anastomosis
18.00	End of session

**Friday, April 26 - 2019**

Faculty transfer to IRCAD Taiwan

Participants transfer to IRCAD Taiwan

08.00 am **Chairmen** : N. DEMARTINES - G. WAKABAYASHI - M. YAMAMOTO

**LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS**

**Option A and B**

**HEPATIC SURGERY**

08.00-08.20 Basic principles in laparoscopic hepatobiliary : position of trocars - position of patient O. SOUBRANE

08.20-08.40 Glissonean pedicle approach in laparoscopic hepatectomy G. WAKABAYASHI

08.40-09.00 Fundamental liver techniques in hybrid & hand-assisted hepatectomy H. KANEKO

09.00-12.00 LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS

- Robot-assisted pancreaticoduodenectomy C. PENG (Live from China)

- Hepatectomy case to be confirmed O. SOUBRANE (Live from Taiwan)

- Robotic case to be confirmed C.N. TANG (Live from Hong Kong)

12.00-12.30 Usefulness of ICG fluorescence imaging in laparoscopic liver resection H. KANEKO

12.30-12.45 Prerecorded video : laparoscopic central hepatectomy K.H. CHEN

12.45-13.00 Prerecorded video : laparoscopic right posterior sectionectomy K.H. CHEN

13.00-13.15 Discussion

13.15 Lunch

14.15 Animal liver anatomy : description & instrumentation

**EXPERIMENTAL LABORATORY - Practice on Cadaver**

**Option B**

14.30-18.00 - Liver hilum dissection

- Individual vessel dissection
- Glissonean control of pedicle
- Control of right anterior and right posterior Glissonean pedicle

- Dissection of hepatic veins (left, right)

- Parenchymal dissection

- Left lateral sectionectomy
- Right hepatectomy, left hepatectomy, central hepatectomy
- Right anterior segmentectomy, right posterior segmentectomy

18.15 End of session

18.15 AITS → Dinner banquet

21.15 Dinner banquet → Hotel

## Saturday, April 27 - 2019

Faculty transfer to IRCAD Taiwan  
Participants transfer to IRCAD Taiwan

08.00 *am*

### THEORETICAL DAY

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#### **HEPATIC SURGERY**

**Chairmen** : N. DEMARTINES - G. WAKABAYASHI

08.00-08.30	Image-guided surgery and artificial intelligence : the next step in minimally invasive surgery	J. MARESCAUX
08.30-08.50	Liver venous deprivation : an alternative to ALLPS	N. DEMARTINES
08.50-09.05	Laparoscopic hemi-right hepatectomy in living donors	O. SOUBRANE
09.05-09.25	Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver	G. WAKABAYASHI
09.25-09.45	Surgical complications and benchmarking	N. DEMARTINES
09.45-10.15	Coffee break	
10.15-10.35	ERAS decreases complications in HBP surgery	N. DEMARTINES
10.35-10.55	State of the Art in radiofrequency, micro-wave and cryoablation	M. TANABE
10.55-11.25	The transition of minimally invasive liver resection: from laparoscopic to robotic	C.W. LIN
11.25-11.50	Laparoscopic anatomical segmentectomy with ICG fluorescence staining : from S1 to S8	X.Y. WANG
11.50-12.30	Is 3D reconstruction mandatory ?	L. SOLER <small>(videoconference)</small>
12.30-12.45	Optimising outcomes of biliary emergencies	A. NASSAR
	Discussion	
13.00-14.00	Lunch	

#### **PANCREATIC SURGERY**

**Chairmen** : M. GIMENEZ - P. PESSAUX

14.00-14.25	Percutaneous management of acute pancreatitis	M. GIMENEZ
14.25-14.50	Basic principles in laparoscopic pancreatectomy	C. TEH
14.50-15.15	Laparoscopic pancreatic enucleation and distal pancreatectomy	P. PESSAUX
15.15-15.40	MIS in pancreatoco-duodenectomy	B. SHEN <small>(videoconference)</small>
15.40-16.05	Management of postoperative complications during laparoscopic pancreatectomy	C. TEH
16.05-16.35 <small>CLOSING LECTURE</small>	Is Robotics approach the future in hepatobiliary pancreatic surgery ?	C.N. TANG
16.35-16.45	Discussion and symposium conclusion	
16.45	End of the symposium Delivery of the certificates of attendance	