

# PROGRAM

## ADVANCED COURSE IN HEPATOBILIARY AND PANCREATIC SURGERY

JUNE 28 - 30, 2018  
ASIA IRCAD - TAIWAN



### CHAIRMAN

**MH. Huang**

Show Chwan Memorial Hospital  
Changhua, Taiwan

### PRESIDENT

**Jacques Marescaux**

President, IRCAD  
University of Strasbourg,  
France

### DIRECTOR

**H.S. Wu**

Show Chwan Memorial  
Hospital  
Changhua, Taiwan

### COURSE DIRECTOR

**Masakazu YAMAMOTO**

Tokyo Women's Medical  
University  
Tokyo, Japan

### COURSE DIRECTOR

**Patrick PESSAUX**

IRCAD  
University of Strasbourg,  
France

## OBJECTIVES

---

- 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

---

**Kuo-Hsin CHEN (Taipei, Taiwan) – no answer yet**

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

**Nicolas DEMARTINES (Lausanne, Switzerland)**

**Goro HONDA (Tokyo, Japan)**

**Hironori KANEKO (Tokyo, Japan)**

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

**Jacques MARESCAUX (Strasbourg, France)**

**Patrick PESSAUX (Strasbourg, France)**

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

**Minoru TANABE (Tokyo, Japan)**

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

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

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

**Go WAKABAYASHI (Ageo, Japan)**

**Masakazu YAMAMOTO (Tokyo, Japan)**

**Hung-Sheng WU (Changhua, Taiwan)**

**Yao-Ming WU (Taipei, Taiwan)**

**Thursday, June 28 - 2018**

Faculty transfer to IRCAD Taiwan

Participants transfer to IRCAD Taiwan

08.00 am Welcome to participants

MH. HUANG - J. MARESCAUX

08.05 am

**Chairmen** : H. KANEKO - 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 Management of incidental gallbladder carcinoma P. PESSAUX

10.45-11.05 Surgical anatomy & management of hilar cholangiocarcinoma M. YAMAMOTO

11.05-11.55 Basic rules and how to prevent bile duct injury during laparoscopic cholecystectomy B. DALLEMAGNE

Minimizing laparoscopic cholecystectomy B. DALLEMAGNE

11.55-12.15 A universal and safe laparoscopic cholecystectomy procedure standardized by exposing the inner layer of the subserosal layer G. HONDA

???

??

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, June 29 - 2018

Faculty transfer to IRCAD Taiwan  
 Participants transfer to IRCAD Taiwan

08.00 am **Chairmen** : N. DEMARTINES - G. WAKABAYASHI  
**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	H. KANEKO
08.20-08.40	Glissonean pedicle approach in laparoscopic hepatectomy	G. HONDA
08.40-09.00	Fundamental liver techniques in hybrid & hand-assisted hepatectomy	H. KANEKO
09.00-12.00	<u>LIVE &amp; PRERECORDED OPERATIVE DEMONSTRATIONS</u>	
	- ?	M. YAMAMOTO (Live from Taiwan)
	- ?	P. PESSAUX (Live from Taiwan)
	- ?	C.N. TANG (Live from Hong Kong)
12.00-12.30	Usefulness of ICG fluorescence imaging in laparoscopic liver resection	H. KANEKO
12.30-12.55	Prerecorded video : laparoscopic central hepatectomy	K.H. CHEN
12.55-13.15	Bleeding and pneumothorax	G. HONDA
13.15	Lunch	
14.15	Animal liver anatomy : description & instrumentation	

### **EXPERIMENTAL LABORATORY - Practice on Cadaver** *Option B*

---

14.30-18.00	<ul style="list-style-type: none"> <li>- Liver hilum dissection               <ul style="list-style-type: none"> <li>• Individual vessel dissection</li> <li>• Glissonean control of pedicle</li> <li>• Control of right anterior and right posterior Glissonean pedicle</li> </ul> </li> <li>- Dissection of hepatic veins (left, right)</li> <li>- Parenchymal dissection               <ul style="list-style-type: none"> <li>• Left lateral sectionectomy</li> <li>• Right hepatectomy, left hepatectomy, central hepatectomy</li> <li>• Right anterior segmentectomy, right posterior segmentectomy</li> </ul> </li> </ul>	
18.15	AITS → Dinner banquet	
21.15	Dinner banquet → Hotel	

## Saturday, June 30 - 2018

Faculty transfer to IRCAD Taiwan  
Participants transfer to IRCAD Taiwan

08.00 am

### THEORETICAL DAY

---

#### **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
08.30-09.00	Laparoscopic hemi-right hepatectomy in living donors	?
09.00-09.30	Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver	G. WAKABAYASHI
09.30-10.00	Classification of complication and comprehensive complication score : the key of quality control	N. DEMARTINES
10.00-10.30	Coffee break	
10.30-11.00	ERAS in HBP surgery	N. DEMARTINES
11.00-11.30	State of the Art in radiofrequency, micro-wave and cryoablation	M. TANABE
11.30-11.50	The transition of minimally invasive liver resection: from laparoscopic to robotic	C.W. LIN
11.50-12.10	Robotic major liver resection	Y.M. WU
12.10-12.45	Is 3D reconstruction mandatory ?	L. SOLER (videoconference) P. PESSAUX
	Discussion	
13.00-14.00	Lunch	

#### **PANCREATIC SURGERY**

**Chairmen** : ? - P. PESSAUX

14.00-14.45	Basic principles in laparoscopic pancreatectomy and laparoscopic pancreatico-duodenectomy	G. HONDA
14.45-15.15	Laparoscopic pancreatic enucleation and distal pancreatectomy	P. PESSAUX
15.15-15.35	Management of intraoperative complications during laparoscopic pancreatectomy	C. TEH
15.35-16.00	Management of postoperative complications during laparoscopic pancreatectomy	C. TEH
16.00-16.30 <small style="color: #0070C0;">CLOSING LECTURE</small>	Is Robotics approach the future in hepatobiliary pancreatic surgery ?	C.N. TANG
16.30-16.45	Discussion and symposium conclusion	
17.00	End of the symposium Delivery of the certificates of attendance	