

PROGRAM

ADVANCED COURSE IN HEPATOBILIARY AND PANCREATIC SURGERY

APRIL 25 – 27, 2019
ASIA IRCAD - TA WAN



CHAIRMAN

MH. Huang

Show Chwan Memorial Hospital
Changhua, Taiwan

PRESIDENT

Jacques Marescaux

President, IRCAD
University of Strasbourg,
France

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)

Bernard DALLEMAGNE (Strasbourg, France) -
videoconference

Nicolas DEMARTINES (Lausanne, Switzerland) -
videoconference

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)

Thursday, April 25 - 2019

Faculty transfer to IRCAD Taiwan
 Participants transfer to IRCAD Taiwan

08.00 am Welcome to participants W. HUANG - J. MARESCAUX

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

THEORETICAL SESSION

Option A and B

08.10-08.25	SILS Laparoscopic cholecystectomy	M. TANABE
08.25-09.15	Prerecorded LIVE case : Single Port laparoscopic cholecystectomy	M. TANABE
	Discussion	
09.15-09.35	Anatomical abnormalities of biliary tract	P. PESSAUX
09.35-10.10	Laparoscopic management of common bile duct stones	L.Q.A. TUAN
10.10-10.25	Coffee-break	
10.30-10.45	Laparoscopic management of choledochal cysts	M. NAKAMURA
10.45-11.05	Management of incidental gallbladder carcinoma	P. PESSAUX
11.40-12.05	Laparoscopic radical cholecystectomy for early gallbladder cancer	K.H. CHEN
12.05-12.25	Surgical anatomy & management of hilar cholangiocarcinoma	M. YAMAMOTO
12.25-12.45	Tokyo guidelines 2018 : surgical management of acute cholecystitis	G. WAKABAYASHI
12.45-13.20	Basic rules and how to prevent bile duct injury during laparoscopic cholecystectomy	B. DALLEMAGNE (videoconference)
	Minimizing laparoscopic cholecystectomy	B. DALLEMAGNE (videoconference)
	Discussion	
13.20	Lunch	
14.00	Animal liver anatomy : description & instrumentation	H. KANEKO (video)

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 : G. WAKABAYASHI - M. YAMAMOTO

LIVE or PRE-RECORDED OPERATIVE DEMONSTRATIONS

Option A and B

HEPATIC SURGERY

08.05-08.30	Basic principles in laparoscopic hepatobiliary : position of trocars - position of patient	O. SOUBRANE
08.30-09.00	Glissonean pedicle approach in laparoscopic hepatectomy	G. WAKABAYASHI
09.00-09.20	Fundamental liver techniques in hybrid & hand-assisted hepatectomy	H. KANEKO
09.20-12.15	<u>LIVE & PRERECORDED OPERATIVE DEMONSTRATIONS</u>	
	- Robot-assisted pancreaticoduodenectomy	C. PENG (Live from China)
	- Laparoscopic liver resection: S2 + 3	O. SOUBRANE (Live from Taiwan)
	- Robot-assisted laparoscopic right hemi-hepatectomy +/- open	C.N. TANG (Live from Hong Kong)
12.15-12.30	Break	
12.30-13.05	Usefulness of ICG fluorescence imaging in laparoscopic liver resection	H. KANEKO
13.05-13.15	Prerecorded video : laparoscopic central hepatectomy	K.H. CHEN
13.15-13.30	Prerecorded video : laparoscopic right posterior sectionectomy	K.H. CHEN
13.30-13.45	Discussion	
13.45-14.15	Lunch	

EXPERIMENTAL LABORATORY - Practice on Cadaver

Option B

14.30-18.00	- Liver hilum dissection <ul style="list-style-type: none"> • Individual vessel dissection • Glissonean control of pedicle • Control of right anterior and right posterior Glissonean pedicle
	- Dissection of hepatic veins (left, right)
	- Parenchymal dissection <ul style="list-style-type: none"> • 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

HEPATIC SURGERY

Chairmen : M. TANABE - G. WAKABAYASHI

08.00-08.30	Image-guided surgery and artificial intelligence : the next step in minimally invasive surgery	J. MARESCAUX
08.35-09.05	Laparoscopic hemi-right hepatectomy in living donors	O. SOUBRANE
09.05-09.30	Total laparoscopic liver resection for hepatocellular carcinoma located in all segments of the liver	G. WAKABAYASHI
09.30-10.00	State of the Art in radiofrequency, micro-wave and cryoablation	M. TANABE
10.00-10.15	Coffee break	
10.15-10.50	The transition of minimally invasive liver resection: from laparoscopic to robotic	C.W. LIN
10.50-11.15	Liver venous deprivation : an alternative to ALLPS	N. DEMARTINES (videoconference)
11.15-11.40	Surgical complications and benchmarking	N. DEMARTINES (videoconference)
11.40-12.10	ERAS decreases complications in HBP surgery	N. DEMARTINES (videoconference)
12.10.12.45	Is 3D reconstruction mandatory ?	L. SOLER (videoconference)
12.45-13.10	Laparoscopic anatomical segmentectomy with ICG fluorescence staining : from S1 to S8	X.Y. WANG
13.10-13.40	Optimising outcomes of biliary emergencies	A. NASSAR
	Discussion	
13.40-14.15	Lunch	

PANCREATIC SURGERY

Chairmen : P. PESSAUX - C.N. TANG

14.15-14.50	Basic principles in laparoscopic pancreatectomy	C. TEH
14.50-15.30	MIS in pancreatico-duodenectomy	B. SHEN (videoconference)
15.30-15.50	Laparoscopic pancreatic enucleation and distal pancreatectomy	P. PESSAUX
15.50-16.30	Management of postoperative complications during laparoscopic pancreatectomy	C. TEH
16.30-17.00	Is Robotics approach the future in hepatobiliary pancreatic surgery ?	C.N. TANG
	Discussion and symposium conclusion	
17.00	End of the symposium	
	Delivery of the certificates of attendance	

CLOSING LECTURE