

PROGRAM

NEW FRONTIERS IN HEPATOBIILIARY AND PANCREATIC SURGERY



DECEMBER 10-12, 2021
ASIA IRCAD – TAIWAN



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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

INTERNATIONAL FACULTY - VIDEOCONFERENCE

Nicolas DEMARTINES (Switzerland)
David FUKS (France)
Mariano GIMENEZ (Argentina)
Goro HONDA (Japan)
Ho-Seong HAN (South Korea)
Hironori KANEKO (Japan)
Jacques MARESCAUX (France)
Minoru TANABE (Japan)

Chung-Ngai TANG (Hong Kong)
Catherine TEH (Philippines)
Go WAKABAYASHI (Japan)
Masakazu YAMAMOTO (Japan)
王曉穎 Xiaoying WANG (China)
趙國棟 Guodong ZHAO (China)

TAIWAN FACULTY

林錫銘 Shi-Ming LIN (林口長庚紀念醫院)
黃凱文 Kai-Wen HUANG
(國立臺灣大學醫學院附設醫院)
陳明志 Ming-Chih CHERN (秀傳紀念醫院)
林忠韋 Charles Chung-Wei LIN (秀傳紀念醫院)
陳國錚 Kuo-Hsin CHEN (亞東紀念醫院)
陳德宏 Der-Hung CHEN (中國醫藥大學附設醫院)
陳言丞 Yen-Cheng CHEN (花蓮慈濟醫院)
周書正 Shu-Cheng CHOU (臺北榮民總醫院)
黃建偉 Jian-Wei HUANG
(高雄醫學大學附設中和紀念醫院)

黃士維 Wayne Shih-Wei HUANG (秀傳紀念醫院)
雷浩然 Hao-Jan LEI (臺北榮民總醫院)
羅少喬 Shao-Ciao LUO (臺中榮民總醫院)
王家豪 Khoo-Hoo ONG (奇美醫院)
彭正明 Cheng-Ming PENG (中山醫學大學附設醫院)
宋睿祥 Ruey-Shyang SOONG (基隆長庚紀念醫院)
蔡紫蓉 Tzu-Jung TSAI (和信治癌中心醫院)
游明晉 Ming-Chin YU (新北市立土城醫院)
王森稔 Shen-Nien WANG
(高雄醫學大學附設中和紀念醫院)
王心儀 Shin-E WANG (臺北榮民總醫院)

Day 1 - Friday, December 10, 2021

08.45 am Registration

09.15 am Welcome to participants

黃士維 W. HUANG – 林忠葦 C.W. LIN

OPTION ABLATION

THEORETICAL SESSION

Chairmen : TBA

09.25-09.50	The limitation and difficulty in percutaneous approach ablation	林錫銘 S.H. LIN
09.50-10.15	Ablation therapy for liver metastases	黃凱文 K.W. HUANG
10.15-10.40	Laparoscopic-assisted ablation for liver malignancies	林忠葦 C.W. LIN
11.05-11.30	Tips & tricks for laparoscopic assisted ablation of hepatic malignancies	陳明志 M.C. CHERN
11.30-12.00	QA Discussion	

12.00-13.00

Lunch

THEORETICAL SESSION

Chairmen : TBA

13.00-13.25	Percutaneous tumor ablation 2.0: towards a new era in hepatic ablation precision Discussion	M. GIMENEZ (videoconference)
13.30-13.55	Intraoperative ultrasound examination during hepatobiliary surgery Discussion	D. FUKS (videoconference)
14.00-14.25	Biliary tract injury: what to do? Discussion	O. SOUBRANE (videoconference)
14.30-14.55	Bile duct injury: percutaneous approach Discussion	M. GIMENEZ (videoconference)

EXPERIMENTAL LABORATORY - PRACTICE ON MODEL & EX-VIVO TISSUE

15.00-15.30	Pre-Lab	林忠葦 C.W. LIN
15.30-18.00	<ul style="list-style-type: none">● Percutaneous approach on phantom model● Laparoscopic ultrasound practice● Ablation on OX liver model (RFA, MWA)● Laparoscopic-assisted ablation (phantom liver and ox liver)	

OPTION ROBOTIC

EXPERIMENTAL LABORATORY - PRACTICE ON SIMULATOR (8 PARTICIPANTS)

09.15 – 12.00 & 15.00 – 18.00	Introduction of DaVinci system <ul style="list-style-type: none">● Operation of patient cart, docking, change of instruments● Practice on surgeon console, finger control, foot paddles, camera control, utilization of 3rd arm● Surgeon Console Simulator● Dry Labs (Suture & Ties)	Da Vinci Staff 北榮 Team 林忠葦 C.W. LIN
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18.00 End of session

18.30 Faculty Banquet

Day 2 - Saturday, December 11, 2021

08.00 am Registration

08.30 am Welcome to participants

黃士維 W. HUANG – 林忠葦 C.W. LIN

THEORETICAL SESSION

Chairmen : TBA

08.45-09.10 **Surgical devices for laparoscopic liver resection**
Discussion

H. KANEKO
(videoconference)

09.15-09.40 **Glissonean pedicle approach in laparoscopic liver resection**
Discussion

M. YAMAMOTO
(videoconference)

09.45-10.10 **Laparoscopic liver resection: from segment I-VIII**
Discussion

H.S. HAN
(videoconference)

10.15-10.45 Coffee Break

Chairmen : TBA

10.45-11.10 **Standardization of fluorescence-guided laparoscopic liver resection**
Discussion

G. WAKABAYASHI
(videoconference)

11.15-11.40 **Laparoscopic liver resection: caudate lobe first approach**
Discussion

G. HONDA
(videoconference)

11.45-12.10 **The transition of minimally invasive liver resection: from laparoscopic to robotic**
Discussion

林忠葦 C.W. LIN

12.10-13.10 Lunch

EXPERIMENTAL LABORATORY - PRACTICE ON LIVE TISSUE

13.10-13.35 **Imaging, Robotics, and Artificial Intelligence: the 3 weapons of choice to achieve a smart surgery**

J. MARESCAUX
(videoconference)

13.35-14.05 **Pre-Lab**

林忠葦 C.W. LIN

OPTION HPB -

- 14.05-18.05
- Cholecystectomy
 - T-tube placement
 - Choledochojejunostomy
 - Partial liver resection
 - Liver segmentectomy

OPTION ROBOTIC -

LAPAROSCOPIC (4 PARTICIPANTS) & ROBOTIC SIMULATOR (4 PARTICIPANTS)

Introduction of DaVinci system

- Trocar and docking
- Cholecystectomy
- Choledochojejunostomy
- Partial liver resection
- Extra-Glissonean hepatic hilar dissection
- Liver segmentectomy
- Distal pancreatectomy, splenectomy

Da Vinci Staff

彭正明 C.M. PENG

王心儀 S.E. WANG

林忠葦 C.W. LIN

18.05 End of session

18.35 Congress Banquet

Day 3 - Sunday, December 12, 2021

THEORETICAL SESSION

Chairmen : TBA

08.30-08.55 **Laparoscopic anatomical segmentectomy with ICG fluorescence staining: from S1-S8**
Discussion

王曉穎 X.Y. WANG
(videoconference)

09.00-09.25 **Robotic hilar cholangiocarcinoma**
Discussion

趙國棟 G.D. ZHAO
(videoconference)

09.30-09.55 **Laparoscopic liver resection: challenges and opportunity**
Discussion

陳國鋅 K.H. CHEN

09.55-10.20 **Robotic hepatectomy: the future of the minimally invasive approach**
Discussion

C.N. TANG
(videoconference)

10.25-10.55 Coffee Break

Chairmen : TBA

10.55-11.20 **How to avoid POPF during distal pancreatectomy**
Discussion

G. HONDA
(videoconference)

11.25-11.50 **Topic TBD**
Discussion

C. TEH
(videoconference)

11.55-12.20 **Robotic pancreatoduodenectomy**
Discussion

王心儀 S.E. WANG

12.20-13.20 Lunch

EXPERIMENTAL LABORATORY – PRACTICE ON LIVE TISSUE

13.20-13.45 **ERAS (Enhanced Recovery After Surgery) in HBP surgery**
Discussion

N. DEMARTINES
(videoconference)

13.50-14.10 Pre-Lab

林忠葦 C.W. LIN

OPTION HPB -

14.10-18.10

- Extra-glissonean hepatic hilar dissection
- Liver segmentectomy
- Laparoscopic distal pancreatectomy, splenectomy
- Pancreatoduodenectomy

**OPTION ROBOTIC –
LAPAROSCOPIC (4 PARTICIPANTS) & ROBOTIC SIMULATOR (4 PARTICIPANTS)**

Introduction of DaVinci system

- Trocar and docking
- Cholecystectomy
- Choledochojejunostomy
- Partial liver resection
- Extra-Glissonean hepatic hilar dissection
- Liver segmentectomy
- Distal pancreatectomy, splenectomy

Da Vinci Staff

彭正明 C.M. PENG

王心儀 S.E. WANG

林忠葦 C.W. LIN

18.10 **End of session**

18.10 **End of the symposium
Delivery of the certificates of attendance**