

# PROGRAM

*ASIA IRCAD - TAIWAN*

## *NEW PERSPECTIVES IN HEPATOBIILIARY AND PANCREATIC SURGERY ADVANCED COURSE*

*NOVEMBER 30 – DECEMBER 02, 2023*



**Medtronic**  
Engineering the extraordinary

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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 or goat models under expert tutorials

This program may be subject to modification.



## **INTERNATIONAL FACULTY**

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|---|---|
|  Luca Antonio ALDRIGHETTI (Italy) |  Minoru TANABE (Japan)       |
|  Yuichiro OTSUKA (Japan)          |  Catherine TEH (Philippines) |
|  Goro HONDA (Japan)               |  Rawisak CHANWAT (Thailand)  |

## **TAIWAN FACULTY**

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|---|--|
|  林忠葦 Charles Chung-Wei LIN – 秀傳紀念醫院 |  宋睿祥 Ruey-Shyang SOONG – 臺北市立萬芳醫院 |
|  陳國鋅 Kuo-Hsin CHEN – 亞東紀念醫院         |  陳言丞 Yen-Cheng CHEN – 花蓮慈濟醫院      |
|  王心儀 Shin-E WANG – 臺北榮民總醫院          |  陳德鴻 Der-Hung CHEN – 中國醫藥大學附設醫院   |
|  蔡紫蓉 Tzu-Jung TSAI – 和信治癌中心醫院       |  |
|  周書正 Shu-Cheng CHOU – 臺北榮民總醫院       |  楊志權 Chee-Chien YONG – 高雄長庚紀念醫院   |

# Day 1 - Thursday, November 30, 2023

07.10 am Faculty & Participant Transfer to IRCAD Taiwan

08.10 am Registration

## THEORETICAL SESSION

***Chairmen: TBD***

08.30 am Welcome to participants

黃士維 W. HUANG & 林忠葦 C.W. LIN

08.30-08.55 Basic rules and how to prevent bile duct injury draining laparoscopic cholecystectomy

09.00-09.25 Tokyo guideline 2018: surgical management of acute cholecystitis

09.30-09.55 Surgical anatomy & management of hilar cholangiocarcinoma

10.00-10.30 Coffe Break

10.30-10.55 Complications & management of CBD injury

11.00-11.25 The challenges of laparoscopic management of bile duct stones

11.30-11.55 Bile duct injury: Percutaneous approach







12.00-12.25 Imaging, Robotics, and Artificial Intelligence: the 3 weapons of choice to achieve a smart surgery

12.30-12.55 The meaning of MILS for the Patient and for the Surgeon

12.30-13.30 Lunch

## EXPERIMENTAL LABORATORY (Option B & C: Pig)

13.30-13.50 Pre-Lab

14.00-18.00  Cholecystectomy  
 T-tube placement  
 Choledochojejunostomy  
 Partial liver resection  
 Liver segmentectomy  
 Intraoperative ICG

18.00 End of session

# Day 2 - Friday, December 1st, 2023

07.00 am Faculty & Participant Transfer to IRCAD Taiwan

## THEORETICAL SESSION

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**Chairmen: TBD**

08.00-08.25 Management of incidental gallbladder cancer

08.30-08.55 Basic principles in laparoscopic liver surgery

- ✚ Patient preparation
- ✚ Position of trocars
- ✚ Energy devices

09.00-09.25 Glissonean pedicle approach in laparoscopic liver resection

09.30-09.55 Laparoscopic liver resection: from segment I-VIII

10.00-10.30 Standardization of fluorescence-guided laparoscopic liver resection

10.30-10.55 Coffe Break

State-of-the-Art: Standardized Procedures

11.00-11.25 ✚ Laparoscopic right posterior sectionectomy

11.30-11.55 ✚ Laparoscopic right hemi-hepatectomy

12.00-12.25 Laparoscopic liver resection: caudate lobe first approach

12.30-12.55 Tips & tricks of CUSA in laparoscopic liver surgery

13.00-14.00 Lunch

## EXPERIMENTAL LABORATORY (Option B: Porcine/Pig; Option C: Caprine/Goat)

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14.00-14.20 Pre-Lab

14.30-18.30 ✚ Extra-glissonean hepatic hilar dissection

✚ Liver segmentectomy

✚ Laparoscopic distal pancreatectomy, splenectomy

✚ Pancreatoduodenectomy

18.30 End of session

# Day 3 - Saturday, December 2nd, 2023

08.00 am Faculty & Participant Transfer to IRCAD Taiwan

## THEORETICAL SESSION

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**Chairmen: TBD**

- 09.00-09.25 How to avoid POPF during distal pancreatectomy
- 09.30-09.55 The tips of pancreaticoduodenectomy based on better understanding of surgical anatomy
- 10.00-10.25 Minimally invasive pancreaticoduodenectomy
- 10.30-10.55 Laparoscopic HBP anastomosis
- 11.00-11.30 Coffe Break
- 11.30-11.55 Surgical optical imaging in HPB surgery
- 12.00-12.25 Robotic pancreaticoduodenectomy
- 12.30-12.55 The transition of minimally invasive liver resection: from laparoscopic to robotic
- 13.00-14.00 Lunch

## THEORETICAL SESSION

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**Chairmen: TBD**

- 14.00-14.25 How percutaneous image-guided surgery and technology are redefining the future of surgery
- 14.30-14.55 Liver venous deprivation: an alternative to ALLPS
- 15.00 End of session