

PROGRAM

INTENSIVE COURSE ON LAPAROSCOPIC SUTURING AND LIVE ANIMAL WORKSHOP OCTOBER 25-26, 2019



CHAIRMAN

MH. Huang

*Show Chwan Memorial Hospital
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COURSE DIRECTOR COURSE DIRECTOR

Wayne

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William

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OBJECTIVES

At the end of this course each student should be able to:

- Safely introduce and pick up a 3/8ths curved needle in an appropriate position to make a bite through tissue.
- Handle the needle to quickly adjust to desired angles
- Pass a needle and suture through tissues at suitable depth, angle, and distance for interrupted and continuous suturing
- Tie a safe laparoscopic Surgeon's knot
- Create a laparoscopic tumbled square knot
- Demonstrate continuous suturing, maintaining tension and completing the suture line safely.
- Be able to apply the techniques to various clinical situations, such as bariatric surgery, hepatopancreasbiliary surgery, or colorectal surgery
- Gain experience in live animal general laparoscopic procedures

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

FACULTY

Paolo PORCIUNCULA – Philippines
Dev-Our CHOU 周德敖 – Taiwan
Chung-Wei LIN 林忠葦 –Taiwan
Chien-Hua LIN 林建華 –Taiwan
Hon Phin WONG 黃漢斌 –Taiwan
Jing-Jun OU 歐金俊 –Taiwan
Jimmy Chun-Min SU 蘇峻民 –Taiwan

Shu-Hung CHUANG 莊樹宏 –Taiwan
Po-Hsuan WU 吳柏宣 – Taiwan
Hsin-Hong KUO 郭信宏 – Taiwan
Te-Hong CHEN 陳德鴻 – Taiwan
Ping-Tze CHEN 陳秉澤 – Taiwan
Chin-Hung WEI 魏晉弘 – Taiwan
Hanan Mesfer S. Alghamdi –Saudi Arabia

Friday, October 25th - 2019

Registration

08.00 am Welcome to participants and Introduction of the Faculty

08.30-10.00 am Lecture Topics

08.30 am	Importance of training-how to be efficient	- Wayne HUANG
08.50 am	The science of intracorporeal suturing	- Paolo PORCIUNCULA
09.10 am	Lap-suturing technique	- Chun-Min SU
09.30 am	Training of laparoscopic suturing in Gynecology	- Hsin-Hong KUO

09.50-10.00 am Pre-lab session: description of the procedure to be performed – Wayne HUANG

10.00-10.30 30' BREAK

10.30-12.30 Outline of Practical session Dry box(2 hours) One participant per station

- Warm up
- Picking up of needle
 - *Press-down technique*
 - *Lift string technique*
 - *Pronation technique*
- Adjustment of needle angles
- Driving through the needles
- Pull the needle
- Knot tying
 - *Near short end*
 - *Make long end parallel to needle holder*
 - *Right hand only rotation*
 - *Proper tightening of knot*
 - *Continuous knot formation*
- Slip knot
- Extracorporeal suture
- Continuous suture
- Left hand suture
- Extreme wheel suture

Lunch break 12:30-13:30

13.30-16.30 Ex-Vivo Porcine tissue practice - 2 participants per station (3 hours)

- Gastrojejunostomy
- Jejunojejunostomy
- Laparoscopic stapling(GIA, EEA)
- T-tube placement and suturing of CBD
- Choledochojejunostomy
- Pancreaticojejunostomy

16.30-17.00 pm Debriefing

17.00 pm END OF THE SESSION

17.30 pm CONGRESS BANQUET

Saturday, October 26th - 2019

07.30 am Shuttle Bus from Hotel to IRCAD Taiwan

08.30-10.00 am Lecture Topics

08.30 am	Single-port laparoscopic suturing technique	–Shu-Hung CHUANG
08.50 am	Laparoscopic suturing in GI and HPB surgery (GJ,PJ, HJ, etc...)	– Te-Hong CHEN
09.10 am	Laparoscopic suturing in Pediatric surgery	– Chin-Hung WEI
09.30 am	From box to body, applying suturing in your practice	– Paolo PORCIUNCULA

09.50-10.00 am Pre-lab session: description of the procedure to be performed – Wayne HUANG

10.00-12.30 Live-animal practice 2 participants per station

- Cholecystectomy
- Small bowel resection and anastomosis
- Gastrojejunostomy

***Optional:**

- Nissen Fundoplication
- Gastrectomy
- Splenectomy

Lunch break 12:30-13:30

13.30-16.30 pm Live-animal practice 2 participants per station

- TAPP hernia repair
- Common Bile Duct Exploration and T-tube insertion

***Optional:**

- Dissection of Hepatic pedicle
- Rouex-en-Y Hepaticojejunostomy
- Nephrectomy

16.30-17.00 pm Debriefing

17.00 pm END OF THE SESSION DELIVERY OF CERTIFICATE OF ATTENDANCE