

IRCAD X TAVES

VETERINARY FUNDAMENTAL LAPAROSCOPIC SURGERY COURSE

APRIL 12-13, 2024

ASIA IRCAD – TAIWAN



CHAIRMAN

Min-Ho HUANG 黃明和

MD. MPH
Director, IRCAD Taiwan/AITS

Show Chwan Memorial
Hospital,
Changhua, Taiwan

DEAN

Wayne HUANG 黃士維

MD. MPH
Director, IRCAD Taiwan/AITS

Chang-Bing Show Chwan
Memorial Hospital,
Changhua, Taiwan

VICE DEAN

Charles Chung-Wei LIN 林忠葦

MD, FACS
Vice Director, IRCAD Taiwan/AITS

Show Chwan Memorial Hospital,
Changhua, Taiwan

COURSE DIRECTOR

Hsien-Chieh CHIU 邱顯傑

DVM.MS
Director, Tzoo Ann Animal Hospital
Taipei, Taiwan

COURSE DIRECTOR

Yueh-Tsung LEE 李岳聰

MD
Chang-Bing Show Chwan Memorial Hospital,
Changhua, Taiwan

FACULTY

- ✚ 黃士維 Wayne HUANG (彰濱秀傳紀念醫院)
- ✚ 李岳聰 Yueh-Tsung LEE (彰濱秀傳紀念醫院)
- ✚ 邱顯傑 Hsien-Chieh CHIU (左岸動物醫院)
- ✚ 劉彥杰 Yen-Chieh LIU (東南動物醫院)
- ✚ 武敬和 Ching-Ho WU (台大動物醫院)
- ✚ 張詠舜 Yung-Shun CHANG (汎亞動物醫院)
- ✚ 李依軒 Yi-Hsuan LEE (左岸動物醫院)
- ✚ 謝青峰 Chin-Fong HSIEH (青亞動物醫院)
- ✚ 許志全 Chih-Chuan HSU (愛心動物醫院)
- ✚ 羅致宇 Chih-Yu LUO (羅大宇動物醫院)
- ✚ 毛嘉慶 Chia-Ching MAO (康乃爾動物醫院)
- ✚ 劉子玄 Tzu-Hsuan LIU (泡泡動物醫院)
- ✚ 陳官暉 Kuan-Hui CHEN (梅西動物醫療中心)

Day 1 - Friday, April 12, 2024

09.10 am – Registration

09.30 am MORNING SESSION (1F)

09.30 am **OPENING SESSION IN AUDITORIUM**
Welcome to Participants

09.40 am – 10.10 am Basic principles of laparoscopic surgery:
- Operating room setup
- Methods of access to the peritoneal cavity

10.15 am – 10.40 am Organization and Equipment: laparoscopes, cameras, insufflators, instruments

10.45 am – 11.15 am Minimal invasive surgery in veterinary medicine: What can we do? Clinical application from human doctor's point of view

11.20 am- 11.50 am **Coffee Break**

11.50 am – 12.20 pm Laparoscopy in veterinary spay/neuter surgery

12.25 pm – 12.55 pm Anesthetic implications of abdominal insufflation

13.00 pm – 14.00 pm **Lunch Break**

14.00 pm AFTERNOON SESSION (3F)

14.00 pm PRE-LAB SESSION IN AUDITORIUM

- Demonstrations of the exercises to be performed

14.20 pm EXPERIMENTAL LABORATORY – Training Box

- ✧ Practice basic laparoscopic skills

3F Laboratory Rotation: 30 mins x 6 stations	(1) Special Stage Laparoscopic Painting DARWIN 3D endoscopic system	(2) Shape Cutting
	(3) Laparoscopic Instruments Manipulation (I): Bean snatch Laparoscopic Origami	(4) Needle Guidance
	(5) LASTT: Number Camera Navigation Ring Hand-Eye Coordination Pin Bi-Manual Coordination	(6) Special Stage - Partnering with Medtronic: principles and devices - Peg Transfer

17.20 pm **End of the day**

18.30 pm **Congress Banquet @ Taichung Salt & Pepper**

Day 2 - Saturday, April 13, 2024

09.10 am MORNING SESSION (1F)

- 09.30 am – 10.00 am How to practice for efficient training for laparoscopic suturing
- 10.05 am – 10.45 am Laparoscopic surgery in Vet general practice
- 10.50 am – 11.20 am Complication in laparoscopic surgery
- 11.20 am – 11.50 am Laparoscopic Gastropexy

11.55 am – 13.00 pm Lunch Break

13.00 pm AFTERNOON SESSION (1F)

13.00 pm EXPERIMENTAL LABORATORY –Training Box (Dry Lab)

- Warm up
- Picking up of needle
 - *Press-down technique*
 - *Lift string technique*
 - *Pronation technique*
- Adjustment of needle angles
 - *Dancing needle technique*
 - *One hand manipulation*
 - *Two hand technique*
- Driving through the needles right hand/left hand
- Pulley method

15.00 pm Coffee Break

15.30 pm EXPERIMENTAL LABORATORY –Training Box (Dry Lab)

- Knot tying
 - *Near short end*
 - *Make long end parallel to needle holder*
 - *Right hand only rotation*
 - *Proper tightening of knot*
 - *Continuous knot formation*
- Knot tying-continue from morning
- Slip knot
- Extracorporeal suture
- Roeder 's knot
- Continuous suture
- Left hand suture

17.00pm Delivery of the certificates of attendance (1F)

17.10pm End of the course