

IRCAD X TAVES

VETERINARY FUNDAMENTAL LAPAROSCOPIC SURGERY COURSE

APRIL 11-12, 2025

ASIA IRCAD – TAIWAN



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✚ 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)

✚ 賴震洋 Jonn-Yang LAI(桃園惟心動物醫院)

Day 1 - Friday, April 11, 2025

09.10 am – Registration

09.30 am MORNING SESSION (1F)

Moderator: 邱顯傑 Hsien-Chieh CHIU 張益福 Yi-Fu CHANG

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

毛嘉慶 Chia-Ching MAO

10.15 am – 10.40 am

Organization and Equipment: laparoscopes, cameras, insufflators, instruments

Storz Rep

Wesley HE

10.45 am – 11.15 am

Laparoscopy in veterinary spay/neuter surgery

許志全 Chih-Chuan HSU

11.20 am- 11.50 am

Coffee Break

11.50 am – 12.20 pm

Laparoscopic Gastropexy

賴震洋 Jonn-Yang LAI

12.25 pm – 12.55 pm

How to practice for efficient training for laparoscopic suturing

魏晉弘 Chin-Hung WEI

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

17.45 pm

Congress Banquet @ Lukang

Day 2 - Saturday, April 12, 2025

09.10 am MORNING SESSION (1F)

Moderator: 李岳聰 Yueh-Tsung LEE 張益福 Yi-Fu CHANG

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| 09.30 am – 10.00 am | Anesthetic implications of abdominal insufflation | 劉子玄 Tzu-Hsuan LIU |
| 10.05 am – 10.45 am | Laparoscopic surgery in Vet general practice | 邱顯傑 Hsien-Chieh CHIU |
| 10.50 am – 11.20 am | Complication in laparoscopic surgery | 羅致宇 Chih-Yu LUO |
| 11.20 am – 11.50 am | Minimal invasive surgery in veterinary medicine: What can we do? Clinical application from human doctor's point of view | 李岳聰 Yueh-Tsung LEE |

11.55 am – 13.00 pm Lunch Break

13.00 pm AFTERNOON SESSION (1F)

13.00 pm EXPERIMENTAL LABORATORY –Training Box (Dry Lab)

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| <ul style="list-style-type: none"> ● Warm up ● Picking up of needle <ul style="list-style-type: none"> ➢ <i>Press-down technique</i> ➢ <i>Lift string technique</i> ➢ <i>Pronation technique</i> | <ul style="list-style-type: none"> ● Adjustment of needle angles <ul style="list-style-type: none"> ➢ <i>Dancing needle technique</i> ➢ <i>One hand manipulation</i> ➢ <i>Two hand technique</i> ● Driving through the needles right hand/left hand ● Pulley method |
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15.00 pm Coffee Break

15.30 pm EXPERIMENTAL LABORATORY –Training Box (Dry Lab)

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| <ul style="list-style-type: none"> ● Knot tying <ul style="list-style-type: none"> ➢ <i>Near short end</i> ➢ <i>Make long end parallel to needle holder</i> ➢ <i>Right hand only rotation</i> ➢ <i>Proper tightening of knot</i> ➢ <i>Continuous knot formation</i> | <ul style="list-style-type: none"> ● Knot tying-continue from morning ● Slip knot ● Extracorporeal suture ● Roeder 's knot ● Continuous suture ● Left hand suture |
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17.00pm Delivery of the certificates of attendance (1F)

17.10pm End of the course