

TRAIN-THE-TRAINER WORKSHOP

Developing MIS Teaching Method and Mentality
February 19 to 20, 2022







COURSE DIRECTORS

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MD. MPH
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Chang Bing Show Chwan Memorial
Hospital,
Changhua, Taiwan

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MD, FACS Vice Dean, IRCAD Taiwan/AITS Show Chwan Memorial Hospital, Changhua, Taiwan

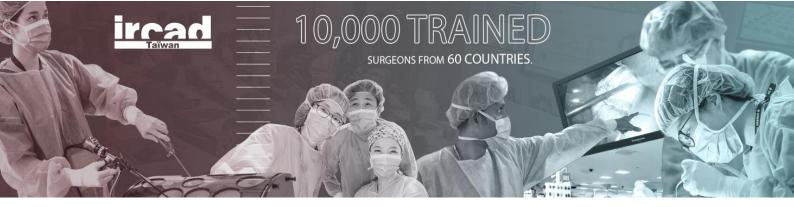
SCIENTIFIC DIRECTOR

Chin-Hung WEI 魏晉宏

MD. Shuang Ho Hospital, Taipei, Taiwan

COURSE OBJECTIVES

- To ensure that participants learn the theory for teaching and transfer of surgical skills
- To familiarize participants with the components of various workshops in Ircad Taiwan, and prepare them ready for future candidate as table instructors
- To teach participants how to interact with surgical trainees efficiently and appropriately during a teaching session.
- To teach participants how to successfully conduct a surgical workshop at their own institute



ONSITE FACULTY

- **棊** 陳言丞 Yen-Cheng CHEN
 - 三軍總醫院
- **単** 樊修龍 Hsiu-Lung FAN
 - 三軍總醫院
- ♣ 郭信宏 Hsin-Hong KUO
 - 林口長庚醫院
- ♣ 黃士維 Shih-Wei HUANG 彰濱秀傳醫院
- ♣ 林忠葦 Chung-Wei LIN 彰化秀傳醫院
- **≰ 蘇峻民 Chun-Min SU**彰化秀傳醫院

- **↓ 陳信安 Hsin-An CHEN**雙和醫院
- ♣ 張博智 Po ChiH CHANG 高雄醫學大學附設醫院
- ♣ 魏晉宏 Chin-Hung WEI 雙和醫院
- ◆ 李岳聰 Yueh-Tsung LEE

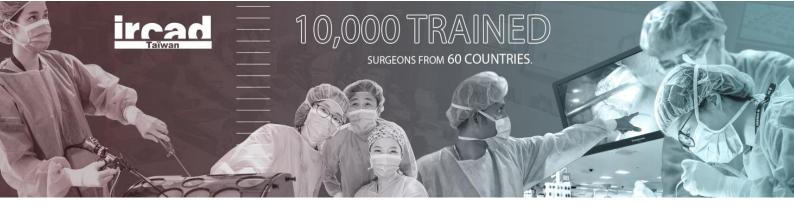
 彰濱秀傳醫院
- **→ 黃漢斌 Hon-Phin WONG**彰化秀傳醫院

■ HOTEL 住宿:

| 特約飯店資訊 Hotel Info: | 萬楓酒店 Fairfield by Marriott Taichung |
|-----------------------------|-------------------------------------|
| Address: 台中市西屯區環中路二段 1155 號 | |
| Tel: | 04 3606 5188 |

■ INFO 相關資訊:

| 微創中心課程負責人 Course Manager: 黃宣文 Dorothy 0975-617-208 | | |
|--|-----------------------------------|--|
| Location : | cation: IRCAD Taiwan 秀傳亞洲遠距微創手術中心 | |
| Address: 505 彰化縣鹿港鎮鹿工路 6-1 號 | | |
| Tel: | 04-781-2988 | |



SHUTTLEBUS 交通:

| 511011122005 文施: | | | | |
|----------------------------|---|--|--|--|
| 交通車時刻表 Shuttlebus | | | | |
| 出發時間 Departure Time | 路線 Route | | | |
| Day 1: 2/19 (星期六 Saturday) | | | | |
| 06:45 | 萬楓酒店 → 彰濱秀傳微創手術中心 Fairfield by Marriott Taichung → IRCAD-Taiwan | | | |
| 18:00 | 微創中心 → 萬楓酒店 IRCAD-Taiwan →Fairfield by Marriott Taichung | | | |
| Day 2: 2/20 (星期天 Sunday) | | | | |
| 07:00 | 萬楓酒店→ 彰濱秀傳微創手術中心 Fairfield by Marriott Taichung → IRCAD-Taiwan | | | |
| 18:00 | 彰濱秀傳微創手術中心 → 台中烏日高鐵站 IRCAD-Taiwan → Taichung High Speed Rail Station | | | |

^{*}如需放置行李,櫃台後方設有行李間,請當日退房後帶至中心。

^{*}自行開車者,可將車輛停放於醫院內停車格,於課程結束後至櫃檯領取免費停車卷。

^{*}需要計程車接送者,請提前告知我們工作人員,方便為您安排。

FEBRUARY 19, SATURDAY

08.00 am Registration

MORNING

THEORECTICAL SESSION - PART ONE (1F)

| | | SPEAKER: |
|-------|--|--------------------------|
| 08.30 | OPENING SESSION IN AUDITORIUM Welcome to Participants | |
| 08.50 | Components of a successful surgical workshop | 林忠葦 C-W LIN |
| 09.10 | Motor skill learning, theory and evidence | 魏晉宏 |
| 09.30 | The LASTT model, BEST box, and the IRCAD theme park | C-H WEI 蘇峻民 C-M SU |
| 09.50 | How to lead a laparoscopic suturing session using the step-wise training model | 黃士維 S-W HUANG |
| 10.10 | Porcine anatomy and embryology | 黃漢斌 H-P WONG |
| | Discussion: Question & Answer | |

10.30 am - 11.00 am Coffee Break

SCENARIO-BASED SIMULATION – ROUND TABLE DISCUSSION (11:00-12:30)

■ <u>Video Demonstration</u>

- √ Scenario Discussion
- √ Common mistakes by TEACHERS
- ✓ Common mistakes by STUDENTS

Discussion: Exchange & Interaction

12.30 pm – 13.30 pm Lunch Break

12.40 pm PRE-LAB SESSION IN AUDITORIUM

• Presentation of the exercise in training box

13.00 pm PRACTICAL SESSION IN EXPERIMENTAL LABORATORY (3F)

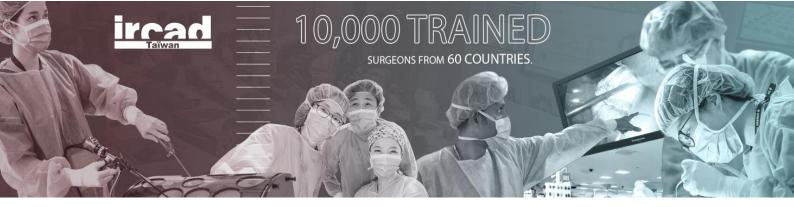
Workshops are run in parallel. Participants will have access to all workshops.

| 3F Laboratory IRCAD theme park | Endoscopic paintingOrigamiLASTT: | Medtronic Innovation Technology (10 mins) |
|--|---|--|
| Rotation: 10 min/each station 13:00-14:00 | Number Camera Navigation Ring Hang-Eye Coordination Pin Bi-Manual Coordination (10 mins) | Laparoscopic Instruments Manipulation 1. Circular Cutting (7 min) 2. Bean Snatch (3 mins) |
| IRCAD Suture Camp 14:30-16:30 | Laparoscopic Suturing (120 mins) Teaching Demonstration on Dry Box Teaching Demonstration on Ex-vivo Model | |

16.30 IRCAD GAME

18.00 End of the day

18.30 Congress Banquet



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FEBRUARY 19 - 20, 2022

CONGRESS BANQUET 大會晚宴 (地點信件通知)



FEBRUARY 20, SUNDAY

08.00 am Welcome to participants

MORNING PRACTICAL SESSION – PART ONE (1F)

SPEAKER:

08.30 PRE-LAB SESSION IN AUDITORIUM

the procedures commonly performed in animal labs will be describe in detail. the check points to be demonstrated in each procedure w be explained. 黃士維 S-W HUANG

09.00 am SIMULATION TEACHING IN EXPERIMENTAL LABORATORY (3F)

Participants will be shown how to demonstrate proper exposure, anatomical landmarks in the porcine model, and correct techniques in the following procedures

- 1. TAPP
- 2. CBD exploration
- 3. Small bowel resection and anastomosis
- 4. Gastrectomy
- 5. Gastrojejunostomy

12.00 pm - 13.00 pm Lunch Break

AFTERNOON PRACTICAL SESSION – PART TWO (3F)

13.00 pm SIMULATION TEACHING IN EXPERIMENTAL LABORATORY (3F)

- 6. Nissen fundoplication
- 7. Liver resection
- 8. Distal pancreatectomy
- 9. Liver glissoneam pedicle approach.
- 10. Liver hilum exploration
- 17.00 Conclusion and Delivery of Certificates