

# PROGRAM

## ADVANCED VIDEO-ASSISTED AND THORACOSCOPIC PROCEDURES

### ADVANCED COURSE

DECEMBER 3-5, 2015



#### CHAIRMAN

***MH. Huang***

Show Chwan Memorial Hospital  
Changhua, Taiwan

#### PRESIDENT

Jacques Marescaux

President, IRCAD

University of Strasbourg,  
France

#### SUPERINTENDENT

James Wu

Show Chwan Memorial  
Hospital

Changhua, Taiwan

#### DIRECTORS OF THE COURSE

Chung-Chieh Huang

Show Chwan Memorial  
Hospital

Changhua, Taiwan

Dominique Gossot

Institut Mutualiste  
Montsouris

Paris, France

## OBJECTIVES

More and more surgeons are showing interest in advanced video-assisted thoracoscopic procedures, yet many of them are still unsure of how to embark on this challenging program.

The aim of this course is to go into technical details, tips and tricks and to share experience with experts.

As thoracoscopic surgery presents a wide range of operative possibilities, with options such as hybrid video-assisted techniques or pure endoscopic ones, international experts in these different approaches will share their experience and discuss the pros and cons of each technique.

## EDUCATIONAL METHODS

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

## FACULTY

Chung Ping Hsu (Taiwan)  
Jang-Ming Lee (Taiwan)  
Chia-Chuan LIU (Taiwan)  
Junichi Maeda (Japan)

Ming-Yon Mun (Japan)  
Harvey I Pass (USA)  
Eugenio Pompeo (Italy)  
Masaaki Sato (Japan)  
Ching Tzao (Taiwan)  
Shin-Ichi YAMASHITA (Japan)

program subject to modifications

# THURSDAY DECEMBER 3



## MORNING

08:00 am: Welcome of participants  
08:20 am: Introduction

08:30 am

## OPTION A & B

**Session I: Chairman: I. Pass and C.C. Huang**

**LIVE DEMO AND/OR PRE-RECORDED VIDEO**  
**: Full Thoracoscopic Lobectomy by Prof. D. Gossot**

10:00-10:30 am: Coffee break

## THEORETICAL SESSION

**Session II: Chairman: CC Huang, M. Sato, CP Hsu**

**VATS: one name - different techniques\_**  
**The rationale fundamentals for various approaches**

- ☐
- ☐ Video-assisted hybrid technique by SI Yamashita 15'
- ☐ Discussion
- ☐
- ☐ Thoracoscopic anterior approach by CP Hsu 15'
- ☐ Discussion
- ☐
- ☐
- ☐ Single port technique by CC Liu 20'
- ☐ Discussion
- ☐
- ☐
- Full thoracoscopic technique and posterior approach by D. Gossot 20'
- Discussion
- Energy Device and Staplers by J. Maeda 15'
- Discussion
- Modern VATS Operation Room Set Up by Hl. Pass 15'
- Discussion

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**12:30- 13:30** pm: Lunch

**AFTERNOON**

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**13:30** pm

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**THEORETICAL SESSION**

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☐ **Session III:** Chairman: HI Pass, E. Pompeo, D. Gossot

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☐ Tips and tricks\_\_\_

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☐ Exposure by D. Gossot 15'  
E. Pompeo 15'

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☐ Discussion

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☐ Vascular control by M. Sato 15'  
C.C. Liu 15'

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☐ Discussion

☐ Fissure and parenchymal division by Yamashita 15'

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☐ HI Pass 15'

☐ Discussion

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**03:00** pm

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**OPTION B only**

**PRACTICAL SESSION – by CC Huang**

**Training on live tissue**

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**Presentation of the experimental model**

**Training on live tissue: VATS procedures**

- Completion of the fissure
- Incision and open of the mediastinal pleura overlying the left lung hilum
- Dissection of the common pulmonary vein and cranial lobar vein
- Division of the cranial lobar vein with endo-GIA autostaplers or Ligasure
- Dissection and division of the cranial lobar bronchus with endo-GIA autostaplers
- Dissection of the pulmonary arteries one by one and division them with endo-GIA autostaplers or Ligasure

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· **Left lobectomy**

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**06:00** pm: End of the session

# FRIDAY DECEMBER 4

## MORNING

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08:00 am

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Session IV Chairman: D. Gossot / CC Huang / I. Pass

OPTION A & B

Live Demo and /or Pre-Recorded Video Surgery

: Navigation Segmental Resection of Lung Nodule

by Prof. Sato

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10:00-10:20 am: Coffee break

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☐ **Session V:** Chairman: C Tzao, MY Mun, E. Pompeo

☐ Thoracoscopic lobectomies: How I do it?

☐ Main technical steps and tricks with different standpoints

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☐ Lower lobectomies: How I do it? by HI. Pass 20'

☐ Discussion

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☐ Right Upper lobectomy: How I do it? by MY Mun 20'

☐ Discussion

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☐ Left Upper lobectomy: How I do it? by E. Pompeo 20'

☐ Discussion

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☐ ~~Sleeve Resection and Bronchoplasty by CC Liu 20'~~

☐ ~~Discussion~~

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☐ **Session V:** Chairman : D. Gossot, I. Pass, M. Sato

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☐ Thoracoscopic SEGMENTECTOMY and LN Dissection: How I do it?

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☐ **SEGMENTECTOMY** : How I do it? by SI Yamashita 15'

☐ D. Gossot 15'

☐ J. Maeda 15'

Discussion

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☐ **Lymph node dissection:** How I do it? by D. Gossot 15'

☐ MY Mun 15'

☐ HI. Pass 15'

☐ Discussion

12:45-01:30 pm: Lunch

## AFTERNOON

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- ☐ **Session VI:** Chairman: E. Pompeo, JM Lee, M. Sato
- ☐ Thoracoscopic surgery - the extending spectrum
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- ☐ Video-assisted thymectomies : by C. Tzao 15'
- ☐ CP Hsu 15'
- ☐ ~~CC Liu 15'~~
- ☐
- ☐
- ☐ Minimally Invasive Anaesthesia VATS surgery by E. Pompeo 30'
- ☐ CC Huang 20'
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- ☐ 3D Modeling and Lung Anatomical resection by J. Maeda 15'
- ☐ M. sato 15'
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- ☐ New trends: 3D Imaging and navigational technique for VATS  
by L. Soler - videoconference from Strasbourg 20'

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**03.00 pm**

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### OPTION B only

**PRACTICAL SESSION – Training on live tissue** by CC Huang

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→ Right lobectomy

**06:00 pm: End of the session**

# SATURDAY DECEMBER 5

## MORNING

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08:00 am

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## OPTION A & B

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### THEORETICAL SESSION

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☐ **Session VII:** Chairman: C. Tzao, D. Gossot, CP Hsu

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☐ Troubleshooting\_

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### Complications: description, management and prevention

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☐ My complications: how many? What did occur? How I did manage it? Which lesson?

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by E. Pompeo, 15'

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D. Gossot, 15'

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MY Mun, 15'

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SI Yamashita 15'

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☐ The Future of Minimally Invasive Thoracic Surgery by H. Pass 20'

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☐ **Session VIII:** Chairman: CC Huang, CC Liu, M. Maeda

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☐ Interactive session - TBA

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☐ Selected Participants' Videos to be Commented on by experts 20'

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**10:30 END OF THE COURSE**

**– DELIVERY OF CERTIFICATES OF ATTENDANCE**

**Shift to the International Symposium of Hybrid Approaches for Early Lung Cancer since 10:30 AM**