

## 2013 Winter Workshop of ISMICS Schedule

8 November 2013

The-K Seoul Hotel Convention Center

| Time    | Crystal Hall (3F)       | Grand Ballroom A (2F) | Grand Ballroom Hall Lobby (2F) |
|---------|-------------------------|-----------------------|--------------------------------|
| 17:40 ~ | Welcome and Gala Dinner |                       |                                |

9 November 2013

The-K Seoul Hotel Convention Center

| Time          | Cardiac Surgery Program                                                               | General Thoracic Surgery Program                                                                                                                                                                                                                                                                   | E-Poster<br>Presentations<br>(1 ~ 51) |
|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 08:00 ~ 09:30 | Pediatric Cardiac Surgery<br>Moderator: Jeongryul Lee, Young Hwan Park                | Lung Cancer<br>Moderator: Kemp H. Kernstine, Young Tae Kim                                                                                                                                                                                                                                         |                                       |
| 09:30 ~ 10:00 | Coffee Break & Poster Session                                                         |                                                                                                                                                                                                                                                                                                    |                                       |
| 10:00 ~ 11:40 | Minimally Invasive Valve<br>Moderator: Francis D Ferdinand, Kyung-Hwan Kim            | SPN Localization and Thymoma<br>Moderator: Jhngook Kim, Marcello Carlo Ambrogio                                                                                                                                                                                                                    |                                       |
| 11:40 ~ 12:50 |                                                                                       | Luncheon Seminar 4<br>Moderator: Jhngook Kim<br><코비디엔코리아(주)><br>Introduction of Powered Intelligent Stapling System<br>in Thoracic Surgery<br>Kemp H. Kernstine, M.D., Ph.D.<br>UT Southwestern Medical Center, USA<br><br>Young Tae Kim, M.D., Ph.D.<br>Seoul National University Hospital, Korea |                                       |
| 12:50 ~ 14:40 | Minimally Invasive Coronary<br>Moderator: Bob Kiaii, Paul F. Grundeman                | Esophageal Cancer<br>Moderator: Kemp H. Kernstine, Kwahnmien Kim                                                                                                                                                                                                                                   |                                       |
| 14:40 ~ 15:00 | Coffee Break & Poster Session                                                         |                                                                                                                                                                                                                                                                                                    |                                       |
| 15:00 ~ 16:30 | Minimally Invasive AF<br>Moderator: Piotr Suwalski,<br>Simon Christopher Murray Moten | Metastasectomy and Pleura<br>Moderator: Marcello Carlo Ambrogio,<br>Chang Hyun Kang                                                                                                                                                                                                                |                                       |

## 2013 Winter Workshop of ISMICS Program

**Date: 8 November 2013**

**The-K Seoul Hotel Convention Center, Crystal Hall (3F)**

17:40~ Welcome and Gala Dinner

**Date: 9 November 2013**

**Venue: Crystal Hall (3F)**

### CARDIAC SURGERY PROGRAM

08:00~09:30 **Session I: Pediatric Cardiac Surgery** Moderator: Jeongryul Lee, Young Hwan Park

08:00~08:15 Thoracoscopic approach for PDA Yong Soon Won (*Wonyongsun Thoracic Surgery*)

08:15~08:30 Minimally invasive cardiac surgery with partial mini-sternotomy in children Hong Gook Lim (*Seoul National University*)

08:30~08:45 Small incision, small scar? ; How to reduce postoperative hypertrophic scars Ji-Hyuk Yang (*Samsung Medical Center*)

08:45~09:00 Minimized cardiopulmonary bypass priming volume in neonates and infants Woong Han Kim (*Seoul National University*)

09:00~09:30 Discussion

09:30~10:00 Coffee Break

10:00~11:40 **Session II: Minimally Invasive Valve** Moderator: Francis D Ferdinand, Kyung-Hwan Kim

10:00~10:15 Minimally Invasive AV Surgery Francis D Ferdinand (*USA*)

10:15~10:30 Minimally Invasive MV Surgery Cheong Lim (*Seoul National University*)

10:30~10:45 Robot-Assisted MV Surgery Jae-Won Lee (*Asan Medical Center*)

10:45~11:00 TAVI & Transcatheter MV Cheol Woong Yu (*Korea University*)

11:00~11:40 Discussion

11:40~12:50 Luncheon Venue: Grand Ballroom A (2F)

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**12:50~14:40 Session III: Minimally Invasive Coronary**

Moderator: Bob Kiaii, Paul F. Grundeman

12:50~13:05 Development of OPCAB & OPCAB in Netherland

Paul F Grundeman (*Netherlands*)

13:05~13:20 OPCAB in Japan & Confirmation of Graft Patency

Hirokuni Arai (*Japan*)

13:20~13:35 Off-pump CABG in Korea

Ki-Bong Kim (*Seoul National University*)

13:35~13:50 MIDCAB & Hybrid Approach

Kyung Sun (*Korea University*)

13:50~14:05 Minimally Invasive and Totally Endoscopic Coronary Artery Bypass Grafting  
– A Canadian Experience

Bob Kiaii (*Canada*)

14:05~14:40 Discussion

14:40~15:00 Coffee Break

**15:00~16:30 Session IV: Minimally Invasive AF**

Moderator: Piotr Suwalski, Simon Christopher Murray Moten

15:00~15:15 Minimally Invasive Cryomaze

Simon Christopher Murray Moten (*Australia*)

15:15~15:30 Thoracoscopic Maze

Dong Seop Jeong (*Samsung Medical Center*)

15:30~15:45 Hybrid ablation for lone atrial fibrillation

Piotr Suwalski (*Poland*)

15:45~16:00 Catheter Ablation for Chronic AF

Seil Oh (*Seoul National University*)

16:00~16:30 Discussion

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### GENERAL THORACIC SURGERY PROGRAM

08:00~09:30 **Session I: Lung Cancer**

Moderator: Kemp H. Kernstine, Young Tae Kim

#### Limited resection vs. lobectomy in early stage lung cancer

08:00~08:15 Segmentectomy in Lung Cancer

Kwhanmien Kim (*Seoul National University*)

08:15~08:30 Wedge resection in early lung cancer

Hyeong Ryul Kim (*Asan Medical Center*)

#### Thoracoscopic surgery vs. Open thoracotomy in N1 or N2 disease

08:30~08:45 VATS is a good alternative to open surgery in N1 or N2 lung cancer

Yong Soo Choi (*Samsung Medical Center*)

08:45~09:00 Robot is a good alternative to open surgery in N1 or N2 lung cancer

Marcello Carlo Ambrogi (*Italy*)

09:00~09:15 Thoracotomy should be performed in lung cancer with nodal metastasis

Chang Hyun Kang (*Seoul National University*)

09:15~09:30 Discussion

09:30~10:00 Coffee Break

10:00~11:40 **Session II: SPN Localization and Thymoma**

Moderator: Jhngook Kim, Marcello Carlo Ambrogi

#### Localization of intrapulmonary nodule

10:00~10:15 Introduction of various localization methods

In-Kyu Park (*Seoul National University*)

10:15~10:30 Application of localization technique in small pulmonary nodule

Young Tae Kim (*Seoul National University*)

10:30~10:40 Discussion

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**Thymoma: by VATS or not by VATS**

- 10:40~10:55 New changes and direction for the study of thymic disease In-Kyu Park (*Seoul National University*)
- 10:55~11:10 Is VATS a good alternative to extended thymectomy for thymoma Yeong-Dae Kim (*Pusan National University*)
- 11:10~11:25 Extended thymectomy by sternotomy is a safe and confidential procedure than VATS thymectomy Hyun Koo Kim (*Korea University*)
- 11:25~11:40 Discussion

11:40~12:50 **Luncheon Seminar 4**  
**<코비디엔코리아(주)>**

Moderator: Jhingook Kim  
Grand Ballroom A (2F)

Introduction of Powered Intelligent Stapling System in Thoracic Surgery  
Kemp H. Kernstine, M.D., Ph.D.  
UT Southwestern Medical Center, USA

Young Tae Kim, M.D., Ph.D.  
Seoul National University Hospital, Korea

12:50~14:40 **Session III: Esophageal cancer**

Moderator: Kemp H. Kernstine, Kwahanmien Kim

**Dissection of upper mediastinum: benefit or harm?**

- 12:50~13:05 Recurrent laryngeal LN dissection is mandatory in esophageal squamous cell carcinoma Dae Joon Kim (*Yonsei University*)
- 13:05~13:20 Aggressive dissection at upper mediastinum is just a harmful Yong Hee Kim (*Asan Medical Center*)
- 13:20~13:30 Discussion

**Minimally invasive surgery in esophageal cancer**

- 13:30~13:45 Minimally invasive esophagectomy (MIE) is a promising procedure for esophageal cancer Hoseok I (*Pusan National University*)
- 13:45~14:00 Robot esophagectomy is better than VATS esophagectomy Kemp H. Kernstine (*USA*)

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14:00~14:15 In real world, MIE is not superior to open esophagectomy

Jae Ill Zo (*Samsung Medical Center*)

14:15~14:40 Discussion

14:40~15:00 Coffee Break

15:00~16:30 **Session IV: Metastasectomy and Pleura**

Moderator: Marcello Carlo Ambroggi, Chang Hyun Kang

**Thoracoscopic metastasectomy: is it possible?**

15:00~15:15 VATS is a better option for metastasectomy

Dong Kwan Kim (*Asan Medical Center*)

15:15~15:30 Surgical approaches for pulmonary metastasectomy

Hae-Won Lee (*Korea Cancer Center*)

15:30~15:40 Discussion

**Pneumothorax: old questions but not solved questions**

15:40~15:55 Preventing Recurrence of Spontaneous Pneumothorax after Bleb Resection : Just Do a Mechanical Pleurodesis

Yong Won Seong (*Boramae Medical Center*)

15:55~16:10 Pleurodesis is not necessary for pneumothorax any more

Sungsoo Lee (*Yonsei University*)

16:10~16:30 Discussion