

Demonstration of Surgical teleconference at APAN-HK

ver 1.4

Date: Feb 25 (Fri) 11:00-12:30 Hong Kong time (PH), (12:00-13:30 JP/KR)

Topic: Thoracoscopic surgery

Theme: Robotic Major Lung Resection -How to do it (case video)

Main organizing doctors: Iwasaki, Obuchi

Main organizing engineers: Okamura and Antoku

Connecting stations:

1. Hong Kong Convention and Exhibition Centre (HKCEC), HK, China
Chairpersons: Iwasaki (Obuchi T)/JP
Local & AV engineers: Antoku, Chiang, Chakaphan, Torata
Network engineer: Okamura
2. Fujita Health University, Toyoake, Japan
Moderator: Suda T
Local & AV engineers: Hikita, Tachibana
Network engineer: Nagashima
3. Kanazawa University, Kanazawa, Japan
Moderator: Waseda R
Local and AV engineers: Yamakami, Yamaoka
Network engineers: TBD
4. National Cancer Center in Korea, Seoul, Korea
Moderator: Lee Hyun-Sung
Local & AV engineers: Ha KH, Koo BK, Lee JY
Network engineer: SG Kim
5. UP Manila General Hospital, Manila, the Philippines
Discussant: Hilvano S
Local & AV engineer: Eric
Network engineer: Bani, Denis
6. Fukuoka University, Fukuoka, Japan
Moderator: Shiraishi
Local & AV engineers: Wada
Network: Okumura, Fujimura

Program

11:00-11:05 (JP/KR 12:00-12:05)

Opening remarks/Iwasaki A

11:05-11:10 (JP/KR 12:05-12:10)

Greetings from each station

11:10-12:20 (JP/KR 12:10-12:35)

Presentations:

Dr Suda T, Fujita Health University, Toyoake, Japan

Dr Waseda R, Kanazawa University, Kanazawa, Japan

Dr Lee Hyun-Sung, National Cancer Center in Korea, Seoul, Korea

12:20-12:25 (JP/KR 13:20-13:25)

Greetings from each station

12:25-12:30 (JP/KR 13:25-13:30)

Closing remarks/Han HS

Preparations:

1. Surgical teleconference, connecting 6 stations.
2. Network configuration will be illustrated and announced later by Prof Okamura.
 - We use one line of DVTS, whose bandwidth is about 30Mbps.
 - Images from multiple stations are controlled by Quatro, located at Kyushu U CC.
 - NTSC camera or PAL/NTSC converter is necessary in Philippine and Hong Kong.
 - Prepare flat monitors at each station for better quality if available.