

Preparation schedule for Live surgery during APAN-Hanoi

ver 1.2

Italic: To be confirmed

Live surgery at APAN-Hanoi

Date: August 13 (Fri) 11:00-12:30 VN and ID time

Surgical procedures: "Laparoscopic adrenalectomy"

Connecting stations:

1. Melia Hanoi Hotel and Convention Center, Hanoi, Vietnam
Chairperson: Han HS, *TBD from Vietnam*
Local engineers: NACESTI, Torata, Antoku, Chiang
Network engineers: Okamura
2. Viet Duc Hospital, Hanoi, Vietnam
Operator: Giang TB
Local engineers: TBD
Network engineers: NACESTI
3. Cho Ray Hospital, Ho Chi Minh, Vietnam
Moderator: Bich NN
Local engineers: Ni
Network engineer: NACESTI
4. U of Indonesia, Jakarta, Indonesia
Moderator: TBD
Local engineer: Aria
Network engineer: Basuki

Program

11:00-11:05

Opening remarks/ Dr Han HS

11:05-11:10

Greetings from each station

11:10-11:20

Case presentation: TBD from Viet Duc Hospital

11:20-12:20

Operation and discussion

12:20-12:25

Goodbye messages from each station

12:25-12:30

Closing remarks/ TBD

Preparations:

1. Live surgery from Viet Duc Hospital. This is the first connection to this hospital and also the first trial to connect U of Indonesia for live demonstration.
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 4 stations are controlled by Quatre, located at Kyushu U CC.
 - We use VPN router to protect patient privacy in each station.
 - NTSC camera or PAL/NTSC converter is necessary at all three stations in Vietnam and Indonesia.
 - Prepare flat monitors at each station for better quality if available.
 - In order to avoid sound echo, please prepare a microphone with on-off switch or with uni-directional function.