







REPORT FOUR WEEKS TRAINING COURSE FOR ENGINEER AT TEMDEC - KYUSHU UNIVERSITY HOSPITAL

Fukuoka - Japan, September 7th 2017

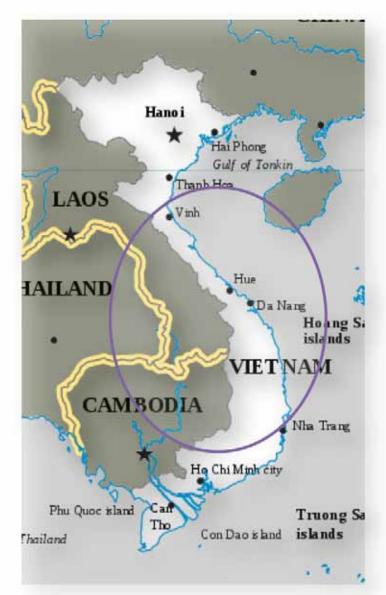
Reporter: Nguyen Van Tue

Hue University of Medicine and Pharmacy - Vietnam





HUE UNIVERSITY OF MEDICINE & PHARMACY



- One of three largest Medical Universities of SR Vietnam
- Catchment area: nationwide, mainly Central and Highland:
 - 18 provinces
 - 25 millions inhabitants



Education and Research Institution

Undergraduate, graduate Scientific research and education and CME international relations

MISSIONS

Advanced hospital care

Comprehensive community health care

Understanding – Policies - Investment

PERSONNEL

6

Infrastructure

Dynamic reciprocal relationship



HUE UNIVERSITY HOSPITAL

* Tertiary care setting, member of the University, within the model of Health Sciences Center

- * Currently under extension and capacity improvement, 700 beds by now
- * More than 560 staffs







TELEMEDICINE ACTIVITIES

TELEMEDICINE & TELECONFERENCE HUE UNIVERSITY OF MEDICINE HUE UNIVERSITY HOSPITAL AND PHARMACY Digestive Endoscopy Center Sharing experience, clinical Meetings, Training courses, CME cases and training courses Practical hospitals **Dutside Hospitals** Health services in for students Iniversities



TECHNICAL INFRASTRUCTURE

■ NETWORK SYSTEM:

- 01 line 50MB (Local speed) optical fiber with static IP.

■ EQUIPMENT:

- Hardware: 01 POLYCOM QDX 6000 system
- Software (Vidyo, Skype, Zoom...): HD webcam, Plantronics
 P420 Calisto Portable USB Speaker Phone, Audio system

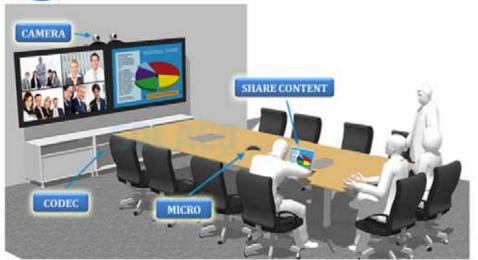








TECHNICAL INFRASTRUCTURE





IN FUTURE



TELEMEDICINE - TELECONFERENCE ACTIVITIES



The 1st Telemedicine with Kyushu University Hospital, 2011

















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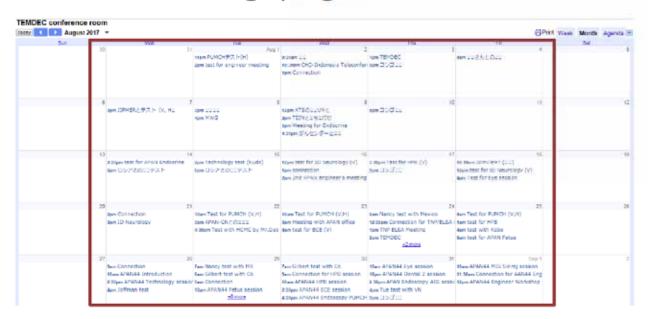


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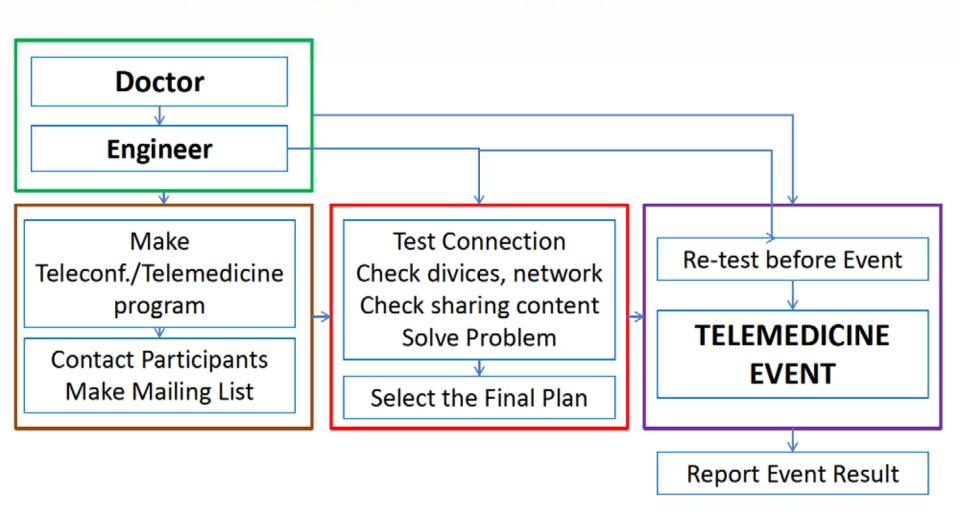
Main activities:

- √ Remote medical education
- √ Remote patient care
- ✓ Development and application of new technology
- ✓ Development of attractive
- ✓ Secretariat of Medical Working Group of Asia-Pacific Advanced Network (APAN)
- ✓ Center for international exchange programs



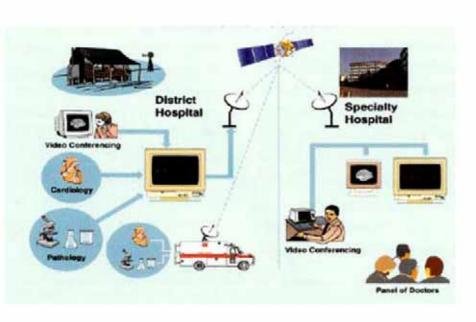


✓ How the telemedicine event is realized





√ Required quality level for the telemedicine



- Good bandwidth
- Should use an wire connection
- Good video HD camera
- Good microphone divice/system

Due to the sistuation and needs of each local site, we will chose the best solution to implement.



√ Teleconferencing system





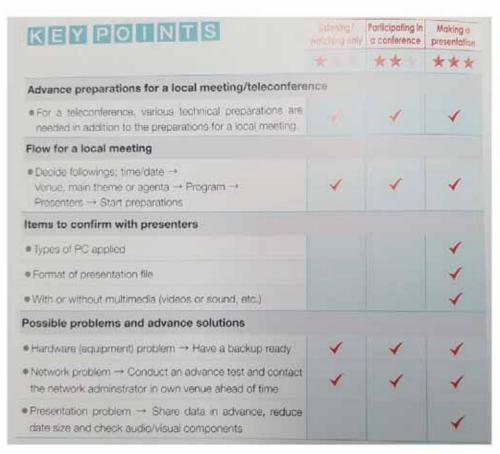








√ Technical preparations and teamwork











- √ How to solve the problems
- Sound: Echo/Howling; Noise; Sound Breaking up; Counterparts can not hear; Other participants can not hear...
- Image/Video: Poor quality; Not display; Fuzziness/Broken; Can not share presentation.
- Network: Packet loss







√To deepen friendship in medical comunity







SOME ACTIVITIES AT TEMPEC Telemedicine Development Center of Asia

✓ Visit the Operation Rooms at Kyushu University Hospital











SOME ACTIVITIES AT TEMPEC Telemedicine Development Center of Asia

✓ Joining to the Telemedicine activities with team Engineer of APAN44 (Dalian, China)















- √ Enhance my knowledge and skill in Techniques of Teleconference
- & Telemedicine
- √ Friendly and polite in communication
- √ Carefuly and professional in working
- √ Sharing and good coordination in teamwork



PLAN IN FUTURE



-WHAT I DISCOVERED IN FUKUOKA



✓ From the Sky



√ To the Land



WHAT I DISCOVERED IN FUKUOKA

✓ From the mountain



√ From Temples



√To the sea



√ To the Cultural Museum



-WHAT I DISCOVERED IN FUKUOKA

√ From the People



√ To the Foods





-WHAT I DISCOVERED IN FUKUOKA

... and more





























THANK YOU FOR YOUR SUPPORT!

