



TRƯỜNG ĐẠI HỌC Y HÀ NỘI
HANOI MEDICAL UNIVERSITY



THE THIRD TELEMEDICINE WORKSHOP



I am a lecturer, School of Odontostomatology, HMU.
Dept: Oral Pathology & Maxillofacial Surgery



School of Odonto-
Stomatology. Hanoi
Medical University





The first Medical University in Asian countries with very long history

Hanoi Medical University Hospital

- ❖ One of the best place for clinical education and training for doctors and nurses
- ❖ Currently under extension and capacity improvement 500 beds by now
- ❖ More than 1000 staffs



3/9/2018



Kyushu University Hospital



KYUSHU UNIVERSITY HOSPITAL





Oral and Maxillofacial department building

Faculty of Dental Science, Graduate school of Dental Science and School of Dental Science





Prosthodontic Dept



Fix protheses , Removable protheses and Maxillofacial protheses

Other Depts



Implant center and Endodontic Dept



Kyushu University Library





Telemedicine Development Center of Asia





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

International Medical
Department

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Director of TEMDEC

Shuji Shimizu, MD, PhD

- International Coordinators
- Administrators

- Engineers
- International Coordinators
- Administrators

- Translators
- Administrators

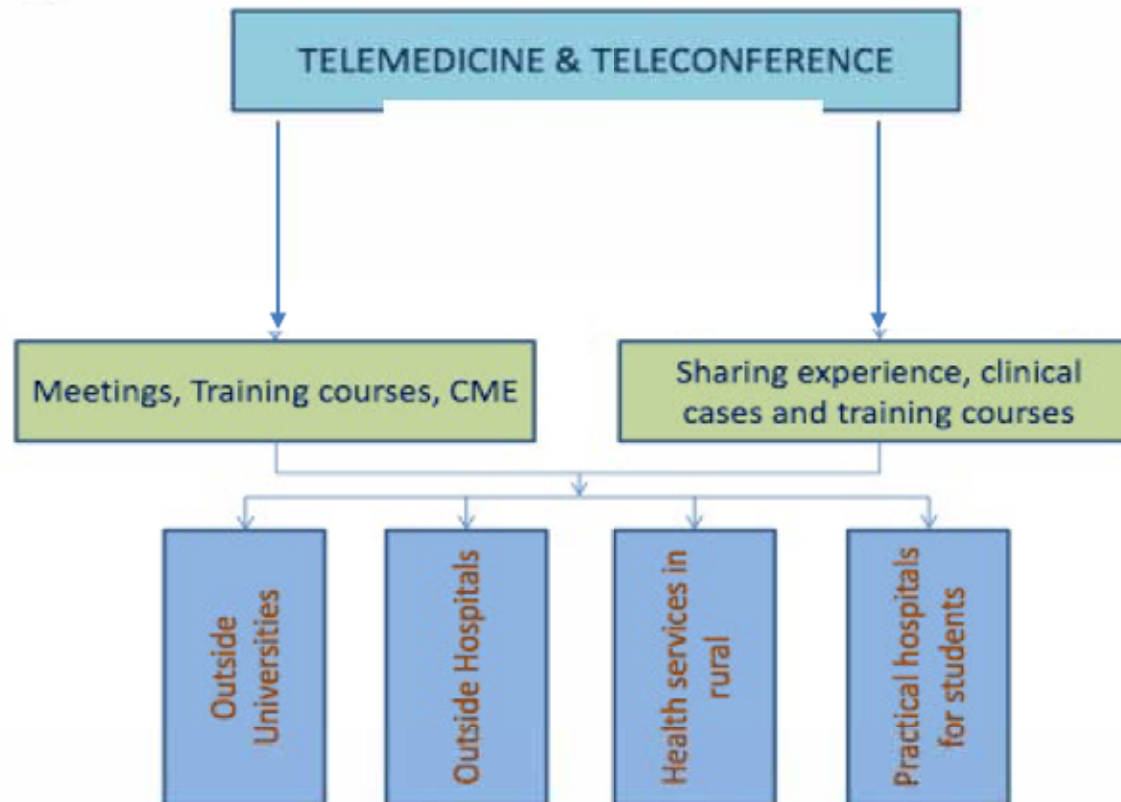
Teleconference about dental field



which activities could telemedicine do???



TELEMEDICINE ACTIVITIES



what is Telemedicine???

Telemedicine is the use
of telecommunication and information
technology to provide clinical health care from
a distance

TELEDENTISTRY

what is Teledentistry???

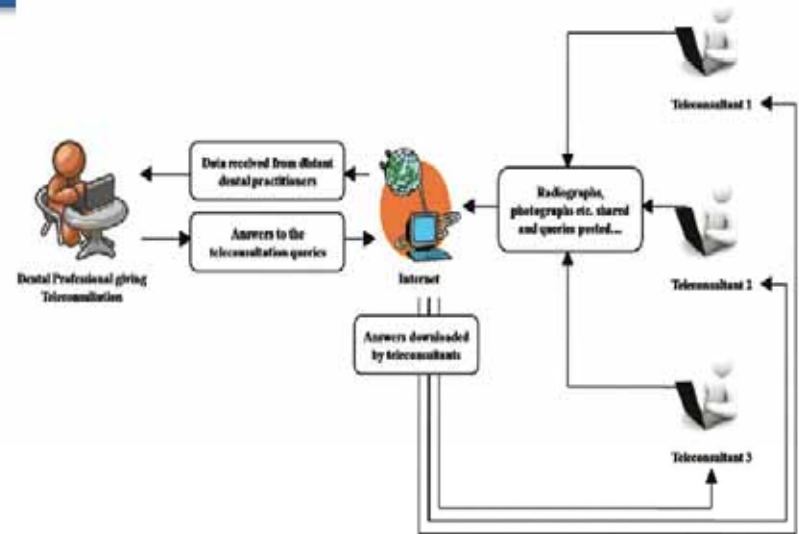
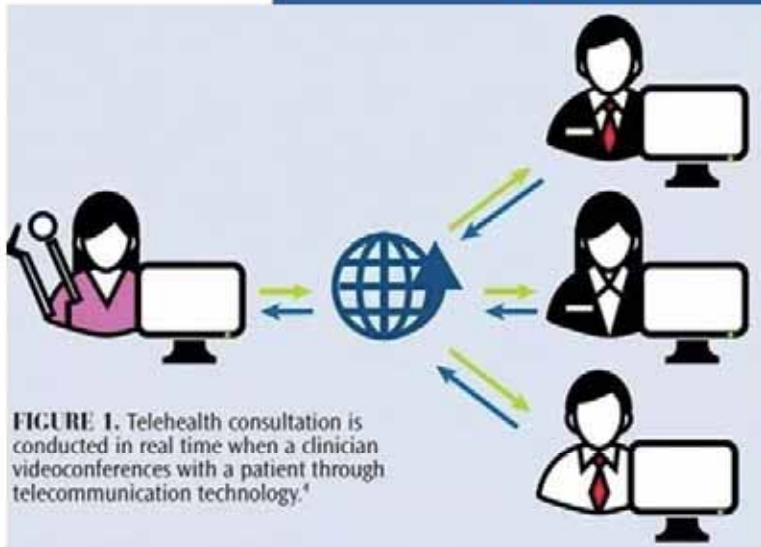
❖ **Teledentistry** is the use of information technology for dental consultation, education, public awareness and care

❖ **Teledentistry** , a subset of the concept of telemedicine, involves the use of communications and information technologies to support long distance clinical oral healthcare , patient and professional health – related education , public health, health administration.

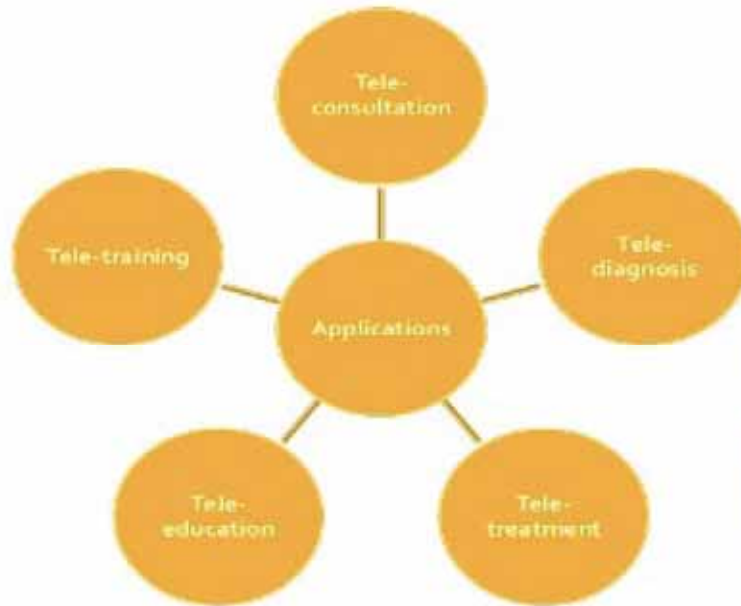
Types of Teledentistry

Two way
interactive/real
time

Store and
forward



APPLICATION OF TELEDENTISTRY



APPLICATION OF TELEDENTISTRY



In Endodontics

**In Prosthodontics
Crown and Bridge**



**In
Pedodontics**

APPLICATION OF TELEDENTISTRY



In
Oral &
Maxillofacial
Surgery



In
Orthodontia



In
Oral Medicine

BENEFITS OF TELEDENTISTRY

- ❖ Ability to improve access to oral healthcare for the underserved areas
- ❖ Reduce health care costs
- ❖ Improve the delivery of oral health care
- ❖ Collaboration of health providers
- ❖ Communication / collaboration with specialists
- ❖ Save travel time to a remote clinics

COMPONENTS



Live Video



Store and Forward

TELEDENTISTRY

Remote Patient Monitoring



Mobile Health



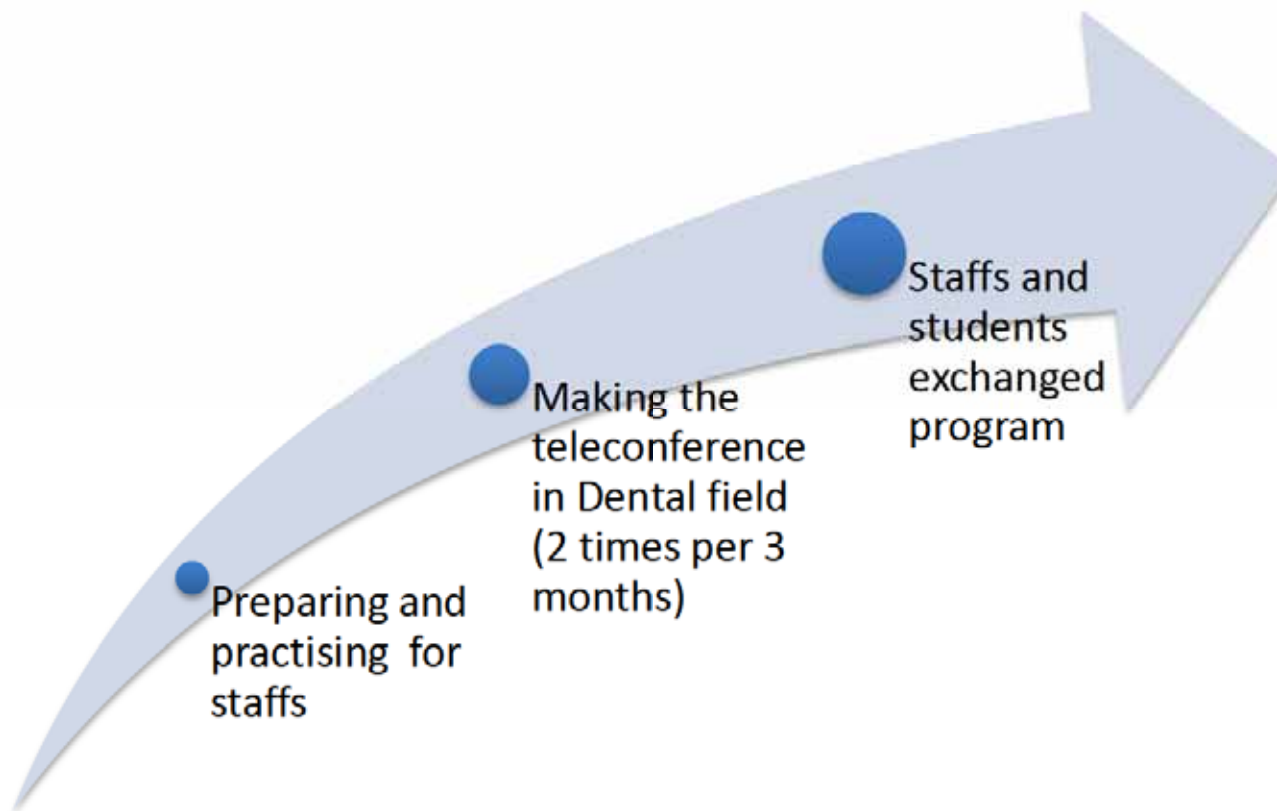
CONCLUSION

- ❖ The Teledentistry approach is a feasible and viable solution , in terms of time , stress, and money saved for the patients
- ❖ When talking about future perspective , Teledentistry is likely to be cost effective alternative compared with the standard practice of face to face consultation
- ❖ Moreover, it is helpful for the student to get better patient exposure thereby improving their clinical expertise and ultimately the number of beneficiaries



Future planning







Stay connected

Moving forward