

APAN 49 Medical WG TET (Telemedicine Engineering Training) ENGINEERING WORKSHOP

Local Engineering Team of APAN Medical Working Group,
Telemedicine Development Center of Asia (TEMDEC)



DATE & TIME (NP time, GMT+05:45) : March, 2020

◆ **Institutional Updates** : Mar 3(Tue) 17:00-18:00, Mar 4(Wed) 17:00-18:00

◆ **Session Review** : Mar 6 (Fri) 13:30-17:00

VENUE : Dynasty Hall, Yak & Yeti Hotel, Durbar Marg,
Kathmandu (Medical WG room)

March 3 (Tue)

17:00 - 18:00 (60min) Institutional Updates

(5 min presentation+3 min QA)

1. Updated institution such as network, systems, engineering staffs, etc. (if any)
2. Training experience.
3. Future plan.

Chairs:

Kuriko Kudo (Kyushu University Hospital, Japan)

Rojen Shahi (Kathmandu Model Hospital, Nepal)

- | | |
|--|------------------|
| 1. Karnali Academy of Health Sciences, Nepal | Binod Adhikari |
| 2. Nyaya health Nepal Charikot, Nepal | Narayan Chhetri |
| 3. Dhulikhel Hospital, Nepal | Sushil Napit |
| 4. Institute of Medicine, TUTH, Nepal | Gunjan Ranjitkar |
| 5. Kathmandu Model Hospital, Nepal | Rojen Shahi |

March 4 (Wed)

17:00 - 18:00 (60min) Institutional Updates

(5 min presentation+3 min QA)

1. Updated institution such as network, systems, engineering staffs, etc. (if any)
2. Training experience.
3. Future plan.

Chairs:

Mohamad Zahir Ahmad (University of Malaya, Malaysia)

Gunjan Ranjitkar (Institute of Medicine, TUTH, Nepal)

- | | |
|--|-------------------------|
| 1. Jigme Dorji Wangchuck National Referral Hospital (JDWNRH), Bhutan | Peldon |
| 2. Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB), Bhutan | Tshering Samdrup |
| 3. Bir Hospital, Nepal | Tilak Sunuwar |
| 4. Manakamana Hospital, Nepal | Pradeep Kumar Chaudhary |
| 5. Gandaki Medical College, Nepal | Upendra Chaudhary |
| 6. Shahid Gangalal Heart Center, Nepal | Sujan Baskota |
| 7. Manamohan Memorial Hospital, Nepal | Arvind Thakur |

March 6 (Fri)

13:30 - 13:40 (10min) TEMDEC Report

Kuriko Kudo (Kyushu University Hospital, Japan)

13:40 - 15:00 (80min) Session review from chief engineers -1

(5 min presentation)

1. Technical review (network, audio/image, presentation, overall)
2. Problem, action and future plan.

Chairs:

Tunggul Laksono (Brawijaya University, Indonesia)

Gunjan Ranjitkar (Institute of Medicine, TUTH, Nepal)

- | | |
|---------------------------|---|
| 1. Dental session | Tunggul Laksono (Brawijaya University, Indonesia) |
| 2. JIPMER Surgery session | Mohamed Ishaq Zackaria (JIPMER, India) (remote) |
| 3. HPB session | Inho Lee (Seoul National University Bundang Hospital, South Korea) (remote)
Shunta Tomimatsu (Kyushu University Hospital, Japan) |
| 4. Endoscopy session | Ahmad Helmy Bin Zainal Abidin (University of Malaya, Malaysia) (remote)
Mohamad Zahir Ahmad (University of Malaya, Malaysia) |
| 5. Technology session | Muhamad Hanafi bin Abu Bakar (University of Malaya, Malaysia)
Ahmad Helmy Bin Zainal Abidin (University of Malaya, Malaysia) |

Discussions (30 min)

15:00 - 15:30 (30min) Break

15:30 - 16:50 (80min) Session review from chief engineers -2

(5 min presentation)

1. Technical review (network, audio/image, presentation, overall)
2. Problem, action and future plan.

Chairs:

Mohamad Zahir Ahmad (University of Malaya, Malaysia)

Rojen Shahi (Kathmandu Model Hospital, Nepal)

- | | |
|-----------------------------|--|
| 1. Ophthalmology session | Le Vuong Quy (108 Military Central Hospital, Vietnam) (remote) |
| 2. Cardiology session | Md. Sajidul Islam (Bangladesh Research and Education Network, Bangladesh) (remote) |
| 3. Rural Telehealth session | Darwin Laurencio (University of the Philippines, Philippines General Hospital, the Philippines) (remote) |
| 4. MIS session | Wiraphon Manatarinat (Mahidol University Siriraj Hospital, Thailand) (remote) |

Discussions (30 min)

16:50 - 17:00 (10min) Closing Remarks

Udaya Koirala (Kathmandu Model Hospital, Nepal)

Team RED



TRAINER

Mr. Gunjan Ranjitkar

Institute of Medicine,
TUTH
Nepal



TRAINER

Mr. Mohamad Zahir Ahmad

University of Malaya
Malaysia



TRAINEE

Mr. Upendra Chaudhary

Gandaki Medical College
Nepal



TRAINEE

Mr. Sujun Baskota

Shahid Gangalal Heart
Center
Nepal



TRAINEE

Mr. Toya ram pariyyar

Rural Health care Center
Nepal



TRAINEE

Mr. Narayan Chhetri

Nyaya health Nepal
Charikot
Nepal



TRAINEE

Mr. Sushil Napit

Dhulikhel Hospital
Nepal



TRAINEE

Mr. Kripesh Panta

Chaurjahari Hospital
Nepal

Team BLUE



TRAINER

Mr. Rojen Shahi

Kathmandu Model
Hospital
Nepal



TRAINER

Mr. Tunggul Laksono

Brawijaya University
Indonesia



TRAINEE

Mr. Binod Adhikari

Karnali Academy of
Health Sciences
Nepal



TRAINEE

Mr. Tilak Sunuwar

Bir Hospital
Nepal



TRAINEE

Mr. Pradeep Kumar Chaudhary

Manakamana Hospital
Nepal



TRAINEE

Mr. Arvind Thakur

Manamohan Memorial
Hospital
Nepal



TRAINEE

Mr. Tshering Samdrup

Khesar Gyalpo University of
Medical Sciences of Bhutan
Bhutan



TRAINEE

Ms. Peldon

Jigme Dorji Wangchuck
National Referral Hospital
Bhutan

Chief engineers and Organizers



JIPMER

Mr. Mohamed Ishaq Zackaria

JIPMER
India



HPB

Mr. Inho Lee

Seoul National University
Bundang Hospital
South Korea



Ophthalmology

Mr. Le Vuong Quy

108 Military Central
Hospital
Vietnam



Endoscopy / Technology

Mr. Ahmad Helmy Bin Zainal Abidin

University of Malaya
Malaysia



Cardiology

Mr. Md. Sajidul Islam

Bangladesh Research
and Education Network
Bangladesh



Rural Telehealth

Mr. Darwin Laurencio

University of
the Philippines Manila
the Philippines



MIS

Mr. Wiraphon Manatarinat

Mahidol University
Siriraj Hospital
Thailand



Rural Healthcare / Urology

Mr. Niraj Acharya

Nepal Research and
Education Network
Nepal



Rural Healthcare / Urology

Mr. Nirajan Parajuli

Nepal Research and
Education Network
Nepal



Rural Healthcare / Urology

Dr. Udaya Koirala

Kathmandu Model
Hospital
Nepal

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TEMDEC

Dr. Shuji Shimizu

Kyushu University
Hospital
Japan



TEMDEC

Dr. Tomohiko Moriyama

Kyushu University
Hospital
Japan



TEMDEC

Dr. Noriko Isobe

Kyushu University
Hospital
Japan



TEMDEC

Ms. Kuriko Kudo

Kyushu University
Hospital
Japan



TEMDEC

Mr. Shunta Tomimatsu

Kyushu University
Hospital
Japan



TEMDEC

Mr. Masahiro Kohmatsu

Kyushu University
Hospital
Japan