## **SPEAKERS**



Kuriko Kudo







Shuji Simizu

Kyushu University



Hospital

Mahidol University, Siriraj



(Appearance Order) Shiaw-Hooi Ho

University of Malaya

Malavsia







Miguel Tanimoto The National Institute of Medical Sciences and

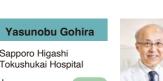




Nao Fujimori Kyushu University Hospital



**Boldbaatar Gantuya** 



Nobukazu Nakasato

Tohoku University

Rafigul Islam Maruf Kyushu University Hospital



Brawijaya University

Holipah

Kyushu University



**Tomohiko Moriyama** 

Sapporo Higashi

Kyushu University



**Ti-Chuang Chiang** 

National Taiwan University Hospital



Rikako Sagara

Kyushu University Hospital





Kohta Satake

Japanese Red Cross

Aqsa Sjuhada Oki



Haruo Kuroki

Hirofumi Seo



**Shintaro Ueda** 

Kyushu University Hospital





Kinuko Nagayoshi Kyushu University

Hospital



**Tatsuro Kudo** 

**Jeffrey Domino** 

St. Luke's Medica

Kurume Institute of Technology



University of Indonesia



University of Malaya



Sisira Edirippulige





Kalavarasan Raia

Jawaharlal Institute of Post Graduate Medical Education and Research



Toru Oga

Roman Kuvaev



Arunima Chaudhuri

Burdwan Medical College

Yumiko Kamogawa

Non Profit Organization



### Asian Institute of Gastroenterology



Mahidol University, Sirirai



Seiryo Iwasato Hospital

Yukiko Hisada



Sanggyun KIM

Former staff of



Sheila John

Yumi Mori



National Cancer Center



Kvushu University







# **DECEMBER. 16, 2023**

# Telemedicine Symposium

A World without Medical Disparities



Asia

Kyushu University Hospital, Fukuoka, Japan



Register now

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# **Program Highlights**

- International Telemedicine Activity Telemedicine Initiatives in Japan
- Future Technologies for Telemedicine

Telemedicine Education and Research

Symposium Chairperson Kuriko Kudo, PhD

> Organizing Comittee Chairperson Tomohiko Moriyama, MD, PhD

For more information http://www.temdec.med.kyushu-u.ac.jp/eng/our asia.html



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Japanese Telemedicine and Telecare Association (JTTA)





# Miho Hayata



Kyushu University









# PROGRAM Dec. 16 (Sat.)

#### 8:30-9:00 Greetings

Kuriko Kudo / Kyushu University Hospital, Japan

Shuji Shimizu / Kyushu University, Japan

Thawatchai Akaraviputh / Mahidol University Sirirai Hospital, Thailand

#### 9:00-9:45 International Telemedicine Activity-1

Chairs

Shiaw-Hooi Ho / University of Malaya, Malaysia Tunggul Laksono / Brawijaya University, Indonesia

- 1. Telemedicine Activities in Mexico and Latin America
- 2. Recent Advances in Interventional EUS for Pancreato-Bliary Diseases: Sharing Through **EUS-Asia Teleconference**
- 3. Human Resource Development for Gastrointestinal Diseases in Mongolia (Online)

Miguel Tanimoto / The National Institute of Medical Sciences and Nutrition, Mexico

Nao Fujimori / Kyushu University Hospital, Japan

Boldbaatar Gantuya / Mongolia Japan Hospital, Mongolia

#### 9:45-11:05 Telemedicine Initiatives in Japan -1

Chairs

Shuji Shimizu / Kyushu University, Japan Holipah / Brawijaya University, Indonesia

- 1. Telemedicine for Sleep Apnea Syndrome Patients Living Overseas (Online
- 2. Web-Based and Case-Based Learning of Clinical Epileptology to Develop Comprehensive Epilepsy Centers in Indonesia (Online)
- 3. The Portable Health Clinic (PHC) System as a Vehicle for Reaching Maternal and Child Health (MCH) Care Services to the Unreached Communities
- 4. Telesurgery in Japan: From Yesterday to Tomorrow

Yasunobu Gohira / Sapporo Higashi Tokushukai Hospital,

Nobukazu Nakasato / Tohoku University, Japan

Rafiqul Islam Maruf / Kyushu University Hospital, Japan

Eiji Oki / Kyushu University Hospital, Japan

#### 11:20-12:40 Telemedicine Initiatives in Japan -2

(12 min presentation + 3 min Q&A)

Chairs

Ti-Chuang Chiang / National Taiwan University Hospital, Taiwan Tomohiko Moriyama / Kyushu University Hospital, Japan

- 1. Present and Future Prospects of Overseas Remote Second Opinions at Kyushu University Hospital
- 2. Collaboration of Clinical Research Core Hospitals in Japan to Introduce Decentralized Clinical Trials
- 3. Examples of Digital Therapeutics: DTx for Nicotine
- Dependence and Hypertension (Online)
- 4. Telemedicine in Japan, the Present and the Future (Online)

Rikako Sagara / Kyushu University Hospital, Japan

Kouta Funakoshi / Kyushu University Hospital, Japan

Kohta Satake / Japanese Red Cross Medical Center, Japan

Haruo Kuroki / Pauroom, Clinic for Children and Parents, Japan

#### 12:40-13:40 Luncheon - Mediplus. inc., Japan



Shintaro Ueda / Kyushu University, Japan Jeffrey Domino / St. Luke's Medical Center, Philippines



**Challenges and Future of Surgical Video Management** 

Nataliya Yordanova / Mediplus. inc, Japan Hicks Roger / Mediplus. inc, Japan

#### 13:40-14:40 **Future Technologies for Telemedicine**



Kuriko Kudo / Kyushu University Hospital, Japan Aqsa Sjuhada Oki / Airlangga University, Indonesia

- 1. What Would Change If Existing Medical Image 3DCG Reconstruction Were Made "Super-Fast" and "Super-High Quality"?
- 2. Remote Surgical Education using Metaverse Platform to Enhance Skills and Social Interaction **Among Surgeons in Kyushu**
- 3. An Interactive 3D CG Visualization of Speech Organs for Speech Therapy Education Using MetaHuman

Hirofumi Seo / SCIEMENT, Inc., Japan

Kinuko Nagayoshi / Kyushu University Hospital, Japan

Tatsuro Kudo / Kurume Institute of Technology, Japan

#### 14:40-16:00 Telemedicine Education and Research



Aria Kekalih/ University of Indonesia, Indonesia Mohamad Zahir Bin Ahmad / University of Malaya, Malaysia

1. Investigating the Perceptions of Health Workforce Regarding Digital Health Training

2. Policy Analysis of Telemedicine: Addressing Global Health Disparities and an Emerging Framework in

**Developmental Aid** 

3. Telemedicine Engineering Training at TEMDEC

4. Ethics: Introduction and Conceptual Framework (Online)

Sisira Edirippulige / The University of Queensland, Australia

Toru Oga / Kyushu University, Japan

**Shintaro Ueda** / Kyushu University Hospital, Japan

Arunima Chaudhuri / Burdwan Medical College & Hospital,

#### **International Telemedicine Activity-2** 16:20-17:05

Medical Education and Research, India

Thawatchai Akaraviputh / Mahidol University Siriraj Hospital, Thailand Satyanarayana Ungarala / Asian Institute of Gastroenterology, India

1. How Telemedicine Benefits Surgical Gastroenterology Patients (Onlin

2. Telemedicine and Information Technology in Medical Education (Online)

Roman Kuvaev / Yaroslavl Regional Cancer Hospital.

Kalayarasan Raja / Jawaharlal Institute of Post Graduate

Russian Federation

3. Cancer Prevention by Telemedicine in Bhutan (Online) Yumiko Kamogawa / Non Profit Organization HIGAN, Japan

#### 17:05-17:50 International Telemedicine Activity-3



Vitoon Chinswangwattanakul / Mahidol University Siriraj Hospital, Thailand Taiki Moriyama / Šeiryo Iwasato Hospital

1. Utilization of Dental Sessions at APAN Conferences for Education and Community Development

2. Telemedicine Activities Updates in Korea

Aqsa Sjuhada Oki / Airlangga University, Indonesia

Sanggyun KIM / Former staff of TEIN\*corporation Center, South Korea

3. Teleophthalmology in Primary Care in India (Online) Sheila John / Sankara Nethralaya, India

#### 17:50 Closina

Kuriko Kudo / Kyushu University Hospital, Japan

## **VENUE INFORMATION**



Address: 3-1-1, Maidashi, Higashi-ku, Fukuoka 812-8582, Japan Tel: +81-92-642-5014

About 5 min walk from Exit 7 of Subway Maidashi Kyudai Byouin Mae station

# Subway Maidashi Kyudai Byouin Mae

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# Asia **Telemedicine** Symposium

# A World without Medical Disparities



Kyushu University Hospital, Fukuoka, Japan



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# PROGRAM Dec. 15 (Fri.)

#### Opening Remarks 14:00-14:05

Kuriko Kudo / Kyushu University Hospital, Japan

14:05-16:00

**Presentation** 

(10 min presentation + 5 min Q&A)

**Chairs** 

Kuriko Kudo / Kyushu University Hospital, Japan Aria Kekalih / University of Indonesia, Indonesia

- 1. Overview
- 2. FMUB Telemedicine Activity and OBS for Live Event
- 3. Technical Support in UM
- 4. Telemedicine in Asia: Doctor to Doctor Telemedicine Education
- 5. We Can Manage Internet Live Demonstration Only by Ourselves
- 6. How to Setup 360 Degrees Camera for Endoscopy Live Demonstration
- 7. Using Metaverse Platforms for Remote Surgical Education

Kuriko Kudo / Kyushu University Hospital, Japan

Tunggul Laksono / Brawijaya University, Indonesia

Mohamad Zahir Bin Ahmad / University of Malaya, Malaysia

Satyanarayana Ungarala / Asian Institute of Gastroenterology, India

Shigetaka Yoshinaga / National Cancer Center Hospital, Japan

Yukiko Hisada / Kyushu University Hospital, Japan

Shintaro Ueda / Kyushu University Hospital, Japan

#### 16:15-16:55 Discussion

Tunggul Laksono / Brawijaya University, Indonesia

Satyanarayana Ungarala / Asian Institute of Gastroenterology, India

Yukiko Hisada / Kyushu University Hospital, Japan

Aria Kekalih / University of Indonesia, Indonesia

Ti-Chuang Chiang / National Taiwan University Hospital, Taiwan

Mohamad Zahir Bin Ahmad / University of Malaya, Malaysia

Shigetaka Yoshinaga / National Cancer Center Hospital, Japan

Shintaro Ueda / Kyushu University Hospital, Japan

Holipah / Brawijaya University, Indonesia

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