

# APEC Conference on Digital Healthcare Innovation – COVID-19 Response by Health Information Utilization

September 21-22, 2022

**Day 1 • 21 September 2022 Taipei/UTC+8**

Time	Agenda
09:00-09:30	Registration
09:30-09:50	<b><i>Opening remarks</i></b>
09:30-09:40	Dr. Pi-Shen Wang, Deputy Health Minister, Ministry of Health and Welfare (Chinese Taipei)
09:40-09:50	Ms. Sharon S.N. Wu, APEC Senior Official; Director General, Department of International Organization, Ministry of Foreign Affairs (Chinese Taipei)
09:50-10:00	Group photo
10:00-11:00	<b>Plenary 1: Digital transformation of healthcare and related innovations</b>
10:00-10:15	Moderator: Dr. Ray-Jade Chen, Chair Professor of Surgery, School of Medicine, Taipei Medical University; Consultant Surgeon, Taipei Medical University Hospital (Chinese Taipei)
10:15-10:30	<b><i>How the IT system of National Health Insurance plays a role in fighting COVID-19</i></b> Speaker: Dr. Po-Chang Lee, Director General, National Health Insurance Administration, Ministry of Health and Welfare (Chinese Taipei)
10:30-10:45	<b><i>Telemedicine policies in the USA</i></b> Speaker: Dr. Peter Chuanyi Hou, Assistant Professor of Emergency Medicine, Harvard Medical School, USA
10:45-11:00	Speaker: Dr. Maheshwara Rao A/L Appannan, Senior Principal Assistant Director, Disease Control Division, Ministry of Health (Malaysia)
11:00-11:20	Break
11:20-11:40	Panel discussion
11:40-13:30	Lunch
13:30-14:30	<b>Plenary 2 : New health policies and challenges in the post-pandemic era</b>
13:30-13:45	Moderator: Dr. Jiun-Yu Yu, Associate Professor, College of Management, National Taiwan University (Chinese Taipei)
13:45-14:00	<b><i>“MorPrompt”, Leveraging COVID-19 for digital health transformation in Thailand</i></b> Speaker: Dr. Supharker Thawillarp, Head of IT Unit, Division of Epidemiology, Ministry of Public Health (Thailand)

14:00-14:15	<b><i>Artificial intelligence model for pneumonia detection in chest x-ray images</i></b> Speaker: Dr. Jung-Hsien Chiang, Distinguished Professor and Chair of National Cheng Kung University Hospital IT Office (Chinese Taipei)
14:15-14:30	<b><i>Accelerating digital health transformation</i></b> Speaker: Ted Chang, CTO, Quanta Computer, APEC ABAC Representative (Chinese Taipei)
14:30-14:50	Panel discussion
14:50-15:10	Break
15:10-16:10	<b>Plenary 3: Telehealth and the future for hospitals</b>
15:10-15:25	Moderator: Dr. Jiun-Yu Yu, Associate Professor, College of Management, National Taiwan University (Chinese Taipei)
15:25-15:40	<b><i>Sustainability of telehealth beyond the COVID-19 pandemic</i></b> Speaker: Prof. Anthony Smith, Centre for Health Services Research, University of Queensland; Adjunct Professor of Digital Health and Telehealth, University of Southern Denmark
15:40-15:55	<b><i>Telemedicine: in-country and cross border arrangements, what are the options?</i></b> Speaker: Dr. Enrique Tayag, Director of Knowledge Management and Information Technology Service, Philippine Department of Health (Philippines)
15:55-16:10	<b><i>The conceptual road map to the future hospitals in metaverse</i></b> Speaker: Dr. Yi-Lwun Ho, Professor, National Taiwan University; Director of the National Taiwan University Hospital Telehealth Center; Director of the National Taiwan University Smart Health Technology Research and Development Center (Chinese Taipei)
16:10-16:30	Panel discussion

## Day 2 • 22 September 2022 Taipei /UTC+8

Time	Agenda
09:00-09:30	Registration
09:30-10:30	<b>Plenary 4: Bring artificial intelligence in action in healthcare</b>
09:30-09:45	<b>Moderator:</b> Dr. Feipei Lai, Professor, Department of Computer Science and Information Engineering, National Taiwan University (Chinese Taipei)
09:45-10:00	<b><i>Framework of support for utilization of AI in medical and health sector conducted by MHLW, Japan</i></b> Speaker: Takuro Umekita, Unit Chief, Office of the Counsellor for Information and Technology Management under the Director-General for Statistics, Information Policy and Industrial Relations, Ministry of Health,

	Labour and Welfare (Japan)
10:00-10:15	Speaker: Ms. Karen Grunstra, International Trade Specialist, International Trade Specialist of Office of Health & IT, Department of Commerce (United States)
10:15-10:30	Ministry of Health and Welfare (Korea) (TBC)
10:30-10:50	Panel discussion
10:50-11:20	Break
11:20-11:30	<b>Closing remarks</b> Dr. Po-Chang Lee, Director General, National Health Insurance Administration, Ministry of Health and Welfare (Chinese Taipei)