

**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
09:30-10:00	<i>Opening remarks</i>
09:30-09:40	Dr. Chung-Liang Shih, Vice Minister , Ministry of Health and Welfare
09:40-09:50	Ms. Sharon S.N. Wu, APEC Senior Official; Director General, Department of International Organization, Ministry of Foreign Affairs
09:50-10:00	Dr. Po-Chang Lee, Director General, National Health Insurance Administration, Ministry of Health and Welfare
10:00-10:10	Group photo
10:10-10:30	Break and Media time
	Plenary 1: Digital transformation of healthcare and related innovations
10:30-10:45	Moderator: Dr. Ray-Jade Chen, Chair Professor of Surgery, School of Medicine, Taipei Medical University; Consultant Surgeon, Taipei Medical University Hospital
10:45-11:00	<i>How the IT system of National Health Insurance plays a role in fighting COVID-19</i> Speaker: Dr. Po-Chang Lee, Director General, National Health Insurance Administration, Ministry of Health and Welfare
11:00-11:15	<i>Telemedicine policies in the USA</i> Speaker: Dr. Peter Chuanyi Hou, Assistant Professor of Emergency Medicine, Harvard Medical School, USA
11:15-11:30	<i>Reimagining Health - Digital Health Transformation Post-pandemic</i> Speaker: Dr. Maheshwara Rao A/L Appannan, Senior Principal Assistant Director, Disease Control Division, Ministry of Health, Malaysia
11:30-11:50	Panel discussion Moderator: Dr. Ray-Jade Chen Panelists: Dr. Po-Chang Lee, Dr. Peter Chuanyi Hou, Dr. Maheshwara Rao A/L Appannan
11:50-13:30	Lunch
	Plenary 2 : New health policies and challenges in the post-pandemic era

13:30-13:45	Moderator: Dr. Jiun-Yu Yu, Associate Professor, College of Management, National Taiwan University
13:45-14:00	<i>“MorPrompt”, Leveraging COVID-19 for digital health transformation in Thailand</i> Speaker: Dr. Supharker Thawillarp, Head of IT Unit, Division of Epidemiology, Ministry of Public Health, Thailand
14:00-14:15	<i>Artificial intelligence model for pneumonia detection in chest X-ray images</i> Speaker: Dr. Jung-Hsien Chiang, Distinguished Professor, Department of Computer Science and Information Engineering, NCKU and the CEO of Health Data Resource Center, NCKU Hospital
14:15-14:30	<i>Accelerating digital health transformation</i> Speaker: Dr. Ted Chang, Co-Chair, APEC ABAC Digital Working Group; CTO, VP&GM, Quanta Computer
14:30-14:50	Panel discussion Moderator: Dr. Jiun-Yu Yu Panelists: Dr. Supharker Thawillarp, Dr. Jung-Hsien Chiang, Dr. Ted Chang
14:50-15:10	Break
Plenary 3: Telehealth and the future for hospitals	
15:10-15:25	Moderator: Dr. Cheng-Hua Lee, Deputy Director General, National Health Insurance Administration, Ministry of Health and Welfare
15:25-15:40	<i>Sustainability of telehealth beyond the COVID-19 pandemic</i> Speaker: Prof. Anthony Smith, Director of the Centre for Online Health, the University of Queensland, Australia; and Adjunct Professor at the University of Southern Denmark
15:40-15:55	<i>Telemedicine: in-country and cross border arrangements, what are the options?</i> Speaker: Dr. Enrique Tayag, Director of Knowledge Management and Information Technology Service, Department of Health, the Philippines
15:55-16:10	<i>The conceptual road map to the future hospitals in metaverse</i> Speaker: Dr. Yi-Lwun Ho, Director of the Department of Internal Medicine and Director of the Telehealth Center at National Taiwan University Hospital
16:10-16:30	Panel discussion Moderators: Dr. Cheng-Hua Lee and Dr. Jiun-Yu Yu Panelists: Prof. Anthony Smith, Dr. Enrique Tayag, Dr. Yi-Lwun Ho

Day 2 • 22 September 2022 Taipei/UTC+8

Time	Agenda
09:00-09:30	Registration
	Plenary 4: Bring artificial intelligence in action in healthcare
09:30-09:45	Moderator: Dr. Feipei Lai, Professor, Department of Computer Science and Information Engineering, National Taiwan University
09:45-10:00	<i>Role of Technology in Promoting SDG 3 and SDG 5</i> Speaker: Dr. Padmini Murthy, Professor and Global Health Director at the School of Health Sciences and Practice at New York Medical College, USA
10:00-10:15	<i>Framework of support for utilization of AI in medical and health sector conducted by MHLW, Japan</i> Speaker: Mr. 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
10:15-10:30	<i>The current status of AI use in the Korean health care system and the acceptance of AI by the National Health Insurance</i> Speaker: Dr. Hyoung-Sun Jeong, Professor, Department of Health Administration, College of Software and Digital Healthcare Convergence, Yonsei University, Korea
10:30-10:50	Break
10:50-11:00	Moderator: Dr. Shu-Ling Tsai, Deputy Director General, National Health Insurance Administration, Ministry of Health and Welfare
11:00-11:15	<i>Leveraging hospital resources to accelerate medical AI development</i> Speaker: Dr. Chang-Fu Kuo, Director of The Center for Artificial Intelligence in Medicine; Chang Gung Hospital
11:15-11:40	Panel discussion Moderators: Dr. Feipei Lai and Dr. Shu-Ling Tsai Panelists: Dr. Padmini Murthy, Mr. Takuro Umekita, Dr. Hyoung-Sun Jeong, Dr. Chang-Fu Kuo
11:40-11:50	Closing remarks Dr. Po-Chang Lee, Director General, National Health Insurance Administration, Ministry of Health and Welfare