

As of November 17, 2019

## Tokyo Forum 2019; Concept Note for Parallel Session 3

*“Lifelong Well-being: Self-managing Healthy Society”*

**Date: December 7<sup>th</sup> (Sat) 2019, 10:00 - 17:30 @Sanjo Kaikan**

**Organizer: Yuichi Tei/Ung-il Chung, MD, PhD / Graduate Schools of Engineering and Medicine, The University of Tokyo; Dean, School of Health Innovation, Kanagawa University of Human Services, Japan.**

### **Session Concept:**

In aging society with declining birthrate, the current mindset: “I go to hospital, if I get sick.” clearly has no sustainability in the near future. Medical costs are soaring and it is getting more and more difficult for the younger generations to support the elder. Now, this situation poses impending socio-economic problems on developed countries; however, it will soon affect the entire world including Africa by 2050. We are urged to change our current mindset, by basing ourselves on an innovative vision shaping better future.

We should rethink our framework of thinking that illness is taken care of only in the medical domain; rather, we can consider the status of our body and mind as changing continuously from healthy to sick, not as a dichotomy between the two. Thus, the future mindset and vision should be “I take care of my own health.” This vision promotes participation and empowerment of individuals. To achieve this vision, we need to research and develop cutting-edge science and technology enabling transition “from hospitalization to outpatient care,” “from outpatient care to home care,” and “being healthy at home.” In addition, we need to facilitate social system innovation addressing inequality that hinders participation and empowerment of individuals.

Because no single player alone can solve these issues, this session invites diverse parties across disciplines, sectors, and countries to share and discuss their best practices tackling these issues. The final goal of this session is to make concrete proposals toward the better future framework of health/medical care.

## **Agenda**

Time	Session Title, Contents, Speakers etc.
10:00-10:30	<b>Session 1: Good practices from public sectors</b> <b>Introduction</b> <b>Speaker:</b> Yuichi Tei/Ung-il Chung, MD, PhD, Professor, Graduate Schools of Engineering and Medicine, The University of Tokyo; Dean, School of Health Innovation, Kanagawa University of Human Services, Japan.
10:30-11:00	<b>Global policy tackling aging society with declining birthrate</b> <b>Speaker:</b> Dr. Takeshi Kasai, WHO Regional Director for the Western Pacific, Philippines.
11:00-11:30	<b>Public health/medical data platform</b> <b>Speaker:</b> Mr. Chao Heng Tai, Executive Vice President, Fu-jen Catholic University Hospital, Taiwan.
11:30-12:00	<b>How to utilize health/medical data for Digital Health</b> <b>Speaker:</b> Dr. Eran Toledo, CTO, Sanara Ventures, Israel.

12:00-13:30	<b>Lunch Break</b>
13:30-14:00	<b>Session 2: Good practices from private sectors</b> <b>Private health/medical data platform 1</b> <b>Speaker:</b> Dr. Arie Meir, Product Manager, Google Cloud
14:00-14:30	<b>Private health/medical data platform 2</b> <b>Speaker:</b> Dr. Mark A. Bach, Vice President, Office of the Chief Medical Officer, J&J
14:30-15:00	<b>Session 3: Breakthrough science and technology</b> <b>Metagenome: Paradigm shift in health/medical care</b> <b>Speaker:</b> Dr. Seiya Imoto, Professor and Dr. Satoshi Uematsu, Professors, Institute for Medical Sciences, University of Tokyo.
15:00-15:30	<b>How and what can Nano do for medicine?</b> <b>Speaker:</b> Dr. Taeghwan Hyeon, Director, Center for Nanoparticle Research, Institute for Basic Science (IBS) and SNU Distinguished Professor, School of Chemical and Biological Engineering, Seoul National University, Korea.
15:30-15:45	<b>Break</b>
15:45-17:15	<b>Session 4: Panel discussion</b> <b>Future framework of health/medical care</b> <b>Moderator:</b> Yuichi Tei/Ung-il Chung, MD, PhD <b>Panelists :</b> all speakers
17:15-17:30	<b>Wrap-up</b> <b>Speaker:</b> Yuichi Tei/Ung-il Chung, MD, PhD