PMAC PRINCE MAHIDOL AWARD CONFERENCE 2021

WS401

THE FUTURE SOCIETY - POPULATION DYNAMICS FOLLOWING COVID-19

| BACKGROUND

The world population has drastically increased from 5.7 billion in 1994 to an estimated 7.7 billion in 2019. According to the 2017 World Population Prospects,[1] the number is expected to reach 11.2 billion in 2100, with the growth being attributed to declining mortality, high fertility rates in some parts of the world and demographic momentum. The world population is currently subjected to mega-trends with a larger, older, more mobile and concentrated population.

Characterized by a gradual shift in the age distribution towards older ages, an ageing population arises from this decreasing fertility trend and increased life expectancy. A result of declining fertility and increased longevity is the so-called global population ageing. The number of older persons (defined as over the age of 60) is expected to increase by 229% in Africa, followed by Latin America and the Caribbean (161%) and Asia (132%) between 2017 and 2050.[2]

Based on existing, agreed-on global mandates, a collective response requires a life-course approach, as well as a strong primary health care approach for promoting health and preventing disease at all ages, and ensuring the inclusion of health services within Universal Health Coverage (UHC) – including long-term care at home, in communities and when needed, within institutions – without financial burden[3].

COVID-19 has had wide demographic implications, including increased mortality rates, a disproportionate impact on the mortality of older persons, and increased vulnerability of certain migrant groups. The session highlights these groups disadvantaged by the impacts of COVID-19, though highlight the way forwards, suggesting the future of the society.

[1] Department of Economic and Social Affairs Population Division, 2017

[2] United Nations, Department of Economic and Social Affairs, Population Division (2017). World Population Prospects: The 2019 Revision, Methodology of the United Nations Population Estimates and Projections, Working Paper No. ESA/P/WP.250. New York: United Nations

[3] Sadana R, Soucat A, Beard J. Universal health coverage must include older people. Bull World Health Organ. 2018;96:2–2A. doi:http://dx.doi.org/10.2471/BLT.17.204214

| OBJECTIVES

To explore the possible changes and the way forward on impacts of COVID-19 on population dynamics, particularly on urbanisation, immigration, ageing, and fertility behaviours.

Chair

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Professor Mori is Regional Advisor on Population Ageing and Sustainable Development at UNFPA Asia-Pacific Office. After paediatric training in Japan, he practiced in Australia, Nepal and the UK as a senior paediatrician and studied epidemiology/public health at the London School of Hygiene & Tropical Medicine before involved in guideline development for NICE, UK. He has also actively been involved in research/aid-works in Madagascar, Bangladesh and Mongolia, as well as research in health systems and women's and children's health at the both national and global level. He was appointed as Director of Department of Health Policy at the National Center for Child Health and Development and Professor in Health Policy for Families and Children at Kyoto University, where he pursed his research on the life-course approach to achieve sustainable social and health care systems in the context of population ageing since 2012, before taking up his current role in 2018.