

Speaker and Moderator Biographies

Opening Session

John Eu-Li Wong, MBBS is Senior Vice President (Health Innovation & Translation) at the National University of Singapore. A medical oncologist-haematologist, Prof Wong obtained his MBBS from NUS and did his residency and fellowship at the New York Hospital-Cornell Medical Center, where he was the Chief Resident in Medicine, and Memorial Sloan-Kettering Cancer Center. He is actively involved in the development of Biomedical Sciences as a key pillar of Singapore's economy, as well as the development of Singapore's first academic health system linking the National University Hospital and NUS' medical, public health, dental, and nursing schools under one unified governance. Prof Wong represents Singapore in the M8 Alliance of Academic Health Centers and the Association of Academic Health Centers – International. He is a member of the World Economic Forum Global Agenda Council on Personalized and Precision Medicine, the Nature Index Panel of Senior Medical Advisors, the International Editorial Board of the *American Journal of Medicine*, and the Editorial Board of the *Journal of the American Medical Association*. He jointly founded the Cancer Therapeutics Research Group, a multinational consortium of nine academic institutions, and has served as a member of the International Education Council for Molecular Targeted Therapy for Cancer, the American Society of Clinical Oncology International Affairs Committee, and the International Oncology Foundation Advisory Board. Prof Wong's research interests are in the development of new drugs, new treatment strategies and differences between Asian and Caucasian cancers. He was awarded the Degree of Doctor Philosophiae Honoris Causa from the Hebrew University of Jerusalem in 2019; Singapore National Day Awards 2016 - Public Administration Medal (Gold); Singapore's President's Science & Technology Medal in 2014; the Outstanding Service Award from the National University of Singapore in 2013; recognised by the NUS Medical Society in 2011 for his contributions to medical student education; the Singapore Medical Association Lecturer in 2010; the Sass Foundation Award in conjunction with MD Anderson Cancer Center in 2010; the National Outstanding Clinician Award in 2009 by the Ministry of Health; the Singapore National Day Awards 2005 - Public Administration Medal (Silver); and a Special Letter of Commendation from the Singapore Armed Forces in 1983. He is a Fellow of the Academy of Medicine Singapore, the Royal College of Physicians in Edinburgh and London, and the American College of Physicians. He was elected as an international member of the US National Academy of Medicine in 2019.

Amy Khor, PhD is currently the Senior Minister of State for Environmental & Water Resources and Health of the Republic of Singapore. Prior to her current appointment, Dr. Khor was the Senior Minister of State for Health and Manpower from Sep 2013 to Sep 2015. Before her promotion to Senior Minister of State, Dr. Khor held the appointment of the Minister of State for Health from May 2011 to Aug 2013. She also served as the Minister of State for Manpower concurrently from Aug 2012 to Aug 2013. Her previous appointments in the Singapore Government include Senior Parliamentary Secretary for the Ministry of the Environment and Water Resources from May 2006 to Oct 2010 and subsequently, the Minister of State for Environment and Water Resources from Nov 2010 to May 2011. Dr. Khor was also the Mayor of South West District in Singapore from Aug 2004 to May 2014. Dr. Khor was first elected as a Member of Parliament in the 2001 General Elections and was re-elected for a fourth term as a Member of Parliament in the 2015 General Elections. She holds a PhD in Land Management from the University of Reading, UK.

Victor J. Dzau, MD is the President of the National Academy of Medicine (NAM), formerly the Institute of Medicine. In addition, he serves as Vice Chair of the National Research Council. He is an internationally acclaimed leader and scientist whose work has improved health and medicine in the United States and globally. His own research laid the foundation for development of the class of lifesaving drugs known as ACE inhibitors, used globally to treat high blood pressure and congestive heart failure. He pioneered gene therapy for vascular disease. Since arriving at the National Academies, Dr. Dzau has led important initiatives such as the Commission on a Global Health Risk Framework; the Human Gene Editing Initiative; and Vital Directions for Health and Health Care, and the NAM Grand Challenges in Healthy Longevity. He is a former member of the board of directors of the Singapore Health Services, a former member of the Advisory Committees to the Director of U.S. National Institutes of Health, chaired NIH's Cardiovascular Disease Advisory Committee and is past chair of the Association of Academic Health Centers. Dr. Dzau played a key role in the establishment of Duke NUS Graduate Medical School and the SingHealth – Duke NUS Academic Medical Center. He also serves on the Health Biomedical Sciences International Advisory Committee of Singapore. Dr. Dzau has previously served as Chancellor for Health Affairs and President & CEO of Duke University Health system, and Chairman of Departments of Medicine at Stanford and Harvard Universities. He has received numerous awards including the Max Delbrück Medal from Germany, the Gustav Nylin Medal from the Swedish Royal College of Medicine, the Polzer Prize from the European Academy of Sciences & Arts, the Ellis Island Medal of Honor, and the Distinguished Scientist Award of the American Heart Association. He has received 15 honorary doctorates and recently Honorary Citizenship of Singapore.

John Beard, MD, PhD (*co-chair*) works globally with academia, policy makers and the private sector to reimagine the second half of life. He is a Professor with the University of New South Wales, Chief Advisor for the European Institute of Innovation and Technology Health consortium (EIT Health), visiting professor at Toulouse and Peking Universities and has a number of private sector appointments. For 10 years until 2019, he was Director of Ageing and Life Course with the World Health Organization in Geneva. He was editor and author for the *World report on ageing and health* which formed the basis for the 2016 *Global Strategy and Action Plan on Ageing and Health* that provides a political mandate for global action. In 2012, he established the *WHO Global Network of Age-friendly Cities and Communities* which now comprises over 1000 member municipalities responsible for more than 250 million people. Other projects developed by his team included the Integrated Care for Older People (ICOPE) programme, a global campaign to combat ageism and reframe the way we think about ageing and older age, and work with research partners to identify and fill the many knowledge gaps in the field of ageing. Dr. Beard was co-editor of the 2014 *Lancet* series on Ageing. Prior to joining WHO, Dr. Beard held a range of senior public health and academic roles in Australia and the USA. He remains actively involved in several large international research projects on healthy ageing.

Sharon K. Inouye, MD, MPH (*co-chair*) is an internationally recognized leader in aging and geriatric medicine. She is an elected member of the NAM, and member of the original Planning Committee for the Grand Challenge initiative, on the President's Advisory Board for the initiative, and co-chair of this workshop. She is Professor of Medicine at Harvard Medical School, Milton and Shirley F. Levy Family Chair, and Director of the Aging Brain Center at the Marcus Institute for Aging Research, Hebrew SeniorLife. Dr. Inouye is board-certified in internal medicine and geriatric medicine, and expert in epidemiology, public health, and healthcare policy. Through her innovative work, she developed a proven method for reducing delirium and functional decline in hospitalized older persons. The Hospital Elder Life Program (HELP) is an interdisciplinary, volunteer-assisted program, which has been implemented in hundreds of hospitals worldwide. She also created the Confusion Assessment Method (CAM), the most widely used approach to diagnose delirium. Her work has revolutionized the way we provide healthcare for older adults. A renowned scientist, Dr. Inouye has been continuously funded by the National Institutes of Health since 1989, with over 80 grants and currently holding over \$20 million in active grant funds. She has published more than 300 articles, many in the highest impact journals (H-index =91), and was named by Thomson Reuters ScienceWatch (2014) as one of the World's Most Influential Scientific Minds of the decade. She

serves as Associate Editor at the JAMA Network Open. She is an elected member of the National Academy of Medicine (NAM) since 2011, the Association of American Physicians (AAP) and the American Society of Clinical Investigation (ASCI). Committed to training the next generation of clinician-investigators, she has individually mentored over 100 trainees in clinical research. Her current clinical practice includes care of geriatric and homeless populations. Throughout her life's work, she has been dedicated to serving vulnerable and underserved populations.

Finbarr Martin, MD is emeritus professor of Medical Gerontology at King's College London and current president of the European Geriatric Medicine Society. For 30 years, he was also a consultant geriatrician at Guy's & St Thomas' NHS Foundation Trust in London. This is part of King's Health Partners, a large academic health sciences centre which he has a personal chair in. He worked in and developed a broad range of acute and community clinical services for older people. Since stopping clinical work, he has led ageing related service improvement work in the English NHS. His research publications (> 140 peer-reviewed with current H Index of 39) concerns the geriatric syndromes of falls, frailty and delirium, health services evaluations of intervention related to these syndromes, and care homes medicine. He continues to supervise PhD students on frailty related topics. He was a non-executive director of NICE 2013-2016, president of the British Geriatrics Society 2010-12 and president of the European Geriatric Medicine Society 2018-19.

Session 1: A Future-Back Vision of Health Care and Public Health Systems to Achieve Healthy Longevity

Linda P. Fried MD, MPH is Dean of Columbia's Mailman School of Public Health since 2008 is a leader in the fields of epidemiology and geriatric medicine. Trained in cardiovascular and chronic disease epidemiology, she has dedicated her career to the science of healthy aging and prevention of frailty, disability and cardiovascular disease, and defining how to transition to a world where greater longevity benefits people of all ages. An internationally renowned scientist, she has led seminal work in defining frailty as a new clinical syndrome and illuminating its causes, based in the unravelling of the complex dynamical systems that underlie resilience, and on the potential for prevention, and establishing evidence as to the causes and outcomes of cardiovascular disease and of disability in older age. Since 2006, Dr. Fried has served as a member of the international MacArthur Foundation think tank "Aging Society Network", to create a roadmap to a successful society of longer lives. She has proposed the concept that it is possible to create a Third Demographic Dividend that enables society and individuals of all ages to experience the benefits of our now-longer lives, based on innovation in design of society's environments and roles for older adults. Dr. Fried has been the Principal Investigator of major longitudinal cohort studies, including the Cardiovascular Health Study (1989-2008; NHLBI), the Women's Health and Aging Studies I (1990-2008; NIA) and II (1993-2008; NIA), recipient of NIH MERIT Award to determine the pathophysiology of frailty (1998-2008; NIA), and Director of the Johns Hopkins Functional Status Laboratory (1987-1995). She has also served as Principal Investigator of NIH-funded randomized controlled trials, including the GEM trial of Gingko Biloba (NHLBI) and the 4 Experience Corps trial (NIA Program Project). Dr. Fried is also co-designer of the AARP's Experience Corps, and co-led initial national and Baltimore-based implementation and evaluation. Programmatically, at the Johns Hopkins Medical Institutions until 2008 (where she served as the Director of the pan-medical center Center on Aging and Health, of the Division of Geriatric Medicine, and of the Training Program in the Epidemiology and Biostatistics of Aging), she was the founding Principal Investigator of the Johns Hopkins older Americans Independence Center (Pepper Center; NIA) and co-Principal Investigator of the NIA-funded Demography of Aging Center, Status of Women in Academic Medicine, Deputy Department Chair for Clinical Research, and the Mason F. Lord Professor of Geriatric Medicine.

S. Jay Olshansky, PhD received his PhD in Sociology at the University of Chicago in 1984. He is currently a Professor in the School of Public Health at the University of Illinois at Chicago, Research Associate at the Center on

Aging at the University of Chicago and at the London School of Hygiene and Tropical Medicine, and Chief Scientist at Lapetus Solutions, Inc. The focus of his research to date has been on estimates of the upper limits to human longevity, exploring the health and public policy implications associated with individual and population aging, forecasts of the size, survival, and age structure of the population, pursuit of the scientific means to slow aging in people (The Longevity Dividend), and global implications of the re-emergence of infectious and parasitic diseases. Dr. Olshansky is on the Board of Directors of the American Federation of Aging Research; he is the first author of *The Quest for Immortality: Science at the Frontiers of Aging* (Norton, 2001) and *A Measured Breath of Life* (2013); and co-edited *Aging: The Longevity Dividend* (Cold Spring Harbor Laboratory Press, 2015). In 2016, Dr. Olshansky was honored with the Donald P. Kent Award from the Gerontological Society of America, the Irving S. Wright Award from the American Federation for Aging Research, and he was named one of Next Street's Influencers in Aging.

Keizo Takemi is a member of the House of Councillors of the Japanese parliament, or Diet, where he belongs to the Liberal Democratic Party and serves as Chair of the Special Committee on Global Health Strategy. He was a research fellow at the Harvard School of Public Health from November 2007 to June 2009. He is also a visiting professor at a number of universities around the country including Nagasaki University. Professor Takemi has been involved with various global initiatives focusing on global health, including the Commission on Information and Accountability for Women's and Children's Health, Global Health Workforce Alliance (GHWA), WHO Expert Working Group on R&D Financing, and the international organizing committee of the Prince Mahidol Award Conference (PMAC). In March 2016, he was appointed to the UN High Level Commission on Health Employment and Economic Growth. In 2018, he was appointed to the UHC Financing Advisory Committee for the G20 2019. In addition, he is Vice Chair of the International Oversight Board for the National Academy of Medicine's Global Roadmap for Healthy Longevity (USA). He has also been serving as the chair of the Parliamentary Caucus on Stop TB Partnership as well as of the Asian Forum of Parliamentarians on Population and Development (AFPPD). Professor Takemi served in the House of Councillors from 1995 to 2007, then returned to the Diet in December 2012 and was just re-elected in July 2019. During his previous tenure in the Diet, he served in the first Abe administration's cabinet as Senior Vice Minister for Health, Labour and Welfare. He led the initiative to establish the UN Trust Fund for Human Security when he was State Secretary for Foreign Affairs in 1999 and was subsequently named by former UN Secretary-General Kofi Annan to serve as a member of the High Level Panel on UN System-Wide Coherence in Areas of Development, Humanitarian Assistance and Environment. He has been a senior fellow with the Japan Center for International Exchange (JCIE) since 2007, where he is the chair of the Executive Committee of the Global Health and Human Security Program. In recognition of his contributions to the field over the past decade, he was appointed WHO Goodwill Ambassador for Universal Health Coverage (UHC) in July 2019.

David Canning, PhD is the Richard Saltonstall Professor of Population Sciences and Professor of Economics and International Health at the Department of Global Health and Population, Harvard T.H. Chan School of Public Health. He has a PhD in economics from Cambridge University and has held faculty positions at the London School of Economics, Cambridge University, Columbia University, and Queen's University Belfast. He has carried out extensive research on the impact of health improvements on economic outcomes and served as a member of Working Group One of the World Health Organization's Commission on Macroeconomics and Health. Along with David Bloom he originated the concept of the Demographic Dividend, looking at how changes in fertility and age structure affect macroeconomic performance. His current work focuses on economic and social policy responses to population aging.

Ng How Yue, MS was appointed Permanent Secretary of Health Development of the Ministry of Health in December 2019. Prior to that, Mr. Ng was Permanent Secretary to the Ministry of Law in December 2014 and was appointed concurrently as Second Permanent Secretary to the Ministry of Health in January 2017. In addition, Mr.

Ng is also the Chairman of the Energy Market Authority. He has previously held several positions in several ministries and government agencies. He served as the Principal Private Secretary to the Prime Minister as well as the Second Permanent Secretary to the Ministry of Trade and Industry. Mr. Ng graduated from the University of London, Imperial College with a Bachelor degree in Electrical and Electronics Engineering. He received his Masters of Science degree in Management from Stanford University.

Session 2: Maintaining the Robust Health of Aging People

Mosa Moshabela, MBChB, MFamMed, Dip HIV (SA), PhD is currently Associate Professor and Dean in the School of Nursing and Public Health, University of KwaZulu-Natal, South Africa. A qualified physician in Family Medicine and Primary Healthcare, he works as a chief medical specialist in rural health medicine, and a public health scientist in health services, systems and policy in Kwa-Zulu Natal, South Africa, with the aim of improving access, quality and equity in healthcare. His current research portfolio on implementation science and people-centred approaches seeks to design, implement and evaluate complex interventions in public healthcare services and programs, in ways appropriate for resource-poor settings in sub-Saharan Africa. He is Adjunct Faculty and a Wellcome Trust Research Fellow at the Africa Health Research Institute, South Africa. He collaborates with the London School of Hygiene and Tropical Medicine, and conducts research in several countries in sub-Saharan Africa. His current research is funded by the NRF (SA), MRC (UK), Wellcome Trust (UK) and NIH (USA). He is a member (2018-2020) of the Lancet Commission on Synergies between Health Promotion, Universal Health Coverage and Global Health Security, a US National Academies of Science, Engineering and Medicine committee member (2018-2020) on Human Resources for Health in Rwanda, and the current national chairperson (2016-2019) of the Rural Doctors Association of South Africa. He was previously the regional health systems advisor for the Millennium Villages in West and Central Africa, based at the MDG Centre in Mali/Senegal, working with the Earth Institute at Columbia University, NYC, USA. Prior to the Earth Institute, he was a senior lecturer in the School of Public Health at the University of Witwatersrand, Johannesburg, where he was also director of the Rural AIDS and Development Action Research Programme.

Allison P. Squires, FAAN, PhD, RN is the 2019-2020 Distinguished Nurse Scholar in Residence at the National Academy of Medicine. Her primary appointments are as an Associate Professor at New York University, Rory Meyers College of Nursing and in the Department of General Internal Medicine at Langone Medical School. Dr. Squires has been the Deputy Director of International Education and Visiting Scholars at NYU Meyers since 2012 and is also an Affiliated Faculty at the Center for Latin American & Caribbean Studies. She has also worked with the Nurses Improving Care for Healthsystem Elders (NICHE) program since 2013 on international projects. Her research focuses on health workforce capacity building around the world and she has led or participated in studies in 34 countries to date, with regional expertise in Latin America. She has in-depth expertise on migration and health as well as nursing workforce development. Domestically, her patient outcomes oriented program of research focuses on improving immigrant health outcomes and for those individuals who have a language barrier with their health care providers. Dr. Squires has consulted with the Migration Policy Institute and the World Bank on nursing and health workforce issues and produced several major policy analyses with their teams. Recent studies examined the challenges of health workforce capacity building to meet the demand for geriatric services through interprofessional service delivery models and captured the impact of language concordant encounters between nurses and patients receiving home care (AHRQ R01)—the latter study inspired by her experiences working as a bilingual Spanish-speaking nurse in US healthcare. A prolific writer, Dr. Squires has authored over 150 publications including over 100 in peer reviewed journals. Her Mexico-based study of ethical conflicts experienced by healthcare professionals caring for older Mexican adults received the 2018 *International Journal of Older People Nursing's* "Outstanding Contribution to Geriatric Nursing Practice" award. Dr. Squires serves as Chair of the Academy Health Interdisciplinary Research Group on Nursing Issues, the Nursing Section of the New York Academy of Medicine, and co-Chair's the American Academy of Nursing's Global Health expert panel. Prior to

entering academia full time, Dr. Squires worked as a staff nurse in solid organ transplant and as a staff educator for 11 years in the US healthcare system. She is a Fellow in the American Academy of Nursing and the New York Academy of Medicine.

Alex Ezeh, PhD is a professor of Global Health in the Department of Community Health and Prevention at the Dornsife School of Public Health. Ezeh brings decades of experience in research, research capacity strengthening and policy advocacy on a range of global health and development issues. He comes to Dornsife from the African Population and Health Research Center (APHRC) where he served as the founding Executive Director and, over a period of 17 years, guided APHRC to become one of Africa's foremost regional research center addressing population, health, education and development issues. He initiated and directed the Consortium for Advanced Research Training in Africa (CARTA), an initiative to strengthen doctoral training and the retention of academics at African universities. Alex Ezeh's work focuses on addressing the challenges that come with the growth of slums around the world and the continuing rapid population growth in sub-Saharan Africa (SSA). Ezeh's work has highlighted the development implications of SSA's population and urbanization trends, underscored the unique vulnerabilities slum populations face, defined the systems (education, health, economic, etc.) that best serve slum populations, and has ensured slum populations become more visible in national and global reports and data systems. He has served on a number of Lancet Commissions including the Rockefeller Foundation-Lancet Commission on Planetary Health, the Lancet Commission on the Future of Health in Africa, and he Co-Chaired the Guttmacher-Lancet Commission on Sexual and Reproductive Health and Rights. He is also a member of the Vatican-Lancet-Mario Negri Commission on the Value of Life that began its work in February 2018. Ezeh is honorary professor of public health at the University of the Witwatersrand, South Africa, and holds an honorary Doctor of Science from KCA University, Kenya, and a doctorate in demography from the University of Pennsylvania, USA. He serves on the Boards of several organizations and he is the recipient of The World Academy of Sciences 2018 Prize for the Social Sciences.

Ursula M. Staudinger, PhD is a lifespan psychologist and aging researcher. She is known for her work on the positive plasticity of aging (cognition, personality) as well as her research on resilience and on wisdom. Recently she has conducted groundbreaking studies to better understand the cumulative effects of work on cognitive aging. She received her PhD from the Free University of Berlin, was Senior researcher at the Max Planck Institute for Human Development, Professor for Lifespan Psychology at Dresden University and Founding Dean of the Jacobs Center on Lifelong Learning and Institutional Development at Jacobs University Bremen. Between 2013 and 2017 she has been the founding director of the Robert N. Butler Columbia Aging Center (CAC). The Aging Lab of the CAC is conducting interdisciplinary aging research and the International Longevity Center (ILC) USA focuses on knowledge transfer to policy makers, companies, as well as the general public. The ILC builds on the legacy of Robert N. Butler and is part of the seventeen-member, multinational ILC - Global Alliance consortium that seeks to help societies address longevity and population aging in positive and productive ways. She is now Professor of Sociomedical Sciences and Professor of Psychology at the Robert N. Butler Columbia Aging Center. Ursula Staudinger is a Member of the German National Academy of Sciences and was Vice President and Foreign Secretary from 2007 to 2017. She is Chairwoman of the Board of the Federal Institute for Population Research and is advising governments around the world on issues of population aging. She is a Fellow of the Gerontological Society of America GSA, the American Psychological Association APA, and the Association of Psychological Science APS. In 2014, Dr. Staudinger was awarded the Braunschweig Research Prize for her outstanding research on the plasticity of the aging process and its consequences for demographic change. She is also the 2017 recipient of the Seneca Medal that acknowledges outstanding research on aging with international impact. She publishes her work in top-level Journals like Annual Review of Psychology, Psychology and Aging, Journals on Gerontology, Developmental Psychology, Journal of Personality and Social Psychology, Frontier of Neuroscience or Ageing and Society. As co-chair of the National Academy Network on the future of Aging, she co-authored the Recommendations 'More Years, More Life'

Peng Du, PhD was born in Beijing on April 1963. He received his post-doctoral degree at the Duke University Population Research Institute, and was a visiting scholar at the Center for Aging Studies at Flinders University, Australia, and Fulbright Fellow at the Davis School of Gerontology and Suzanne Dworak-Peck School of Social Work at the University of Southern California in the U.S. Prof. Du served as Chair of Asia and Oceania Region, International Association of Gerontology and Geriatrics from 2009 to 2013, Vice President of China Association of Gerontology and Geriatrics, member of the Expert Committee of Ministry of Civil Affairs, and President of Beijing Society of Gerontology. Prof. Du has been teaching at Renmin University of China since July 1992. He was Deputy Director of Department of Population at the School of Sociology and Population Studies, Director of the Research Office, and Director of the Organization Department. He became Vice President of RUC in July 2017. His main research fields are aging population, policy on aging issues, population and development. He has taught courses on Aging Population, Economics of Aging and Population Generality. He has also published and edited many books, including Study on the Aging Process of Chinese Population, Aging Issues and Policies in EU, Retrospect and Prospect: Studies on Chinese Elderly Care, Chinese Population in the New Century: Analysis on the 5th National Demographic Census, Study on Chinese Rural Disabled People and Social Security, Translation Collection of Contemporary Gerontology, etc.

Alana Officer, MSc, MPH holds a diploma in Health Science (Podiatric Medicine) from the Institute of Technology in Sydney, Australia; a Master's degree in Applied Science – Exercise and Sports Science (research) from the University of Sydney, Australia; and a Master's degree in Public Health from the London School of Hygiene and Tropical Medicine, United Kingdom. Alana started her career as a clinician in Australia and England before holding a number of technical and managerial positions working on disability, health and development in West and Central Africa, Europe, South Asia, the Middle East and the Western Pacific. Alana joined WHO in 2006 and was the Coordinator for the Disability and Rehabilitation Team (DAR) within the Department of Violence and Injury Prevention from 2007 – 2014 where she led the development of such landmark resources as the WHO global disability action plan 2014–2021: Better health for all people with disability (2014), The International Perspectives on Spinal Cord injury (2013), the World report on disability (2011) and the Guidelines on community-based rehabilitation (2010) amongst many others. She has earned a number of awards for her contribution to disability and rehabilitation and is a member of several editorial boards for scientific journals. Alana joined the Department of Ageing and Life Course in July 2014 to lead the development of the World Report on Ageing and Health, which was published in October 2015 and to support the development of the Global Strategy and Action Plan on Ageing and Health (GSAP). She currently oversees the Organization's work on age-friendly environments, related to the Global strategy and action plan on ageing and health, including the Global Network on Age-friendly Cities and Communities and the development of a Global Campaign to Combat Ageism.

Session 3: Supporting the Individual Needs of People with Declining Capacity

Islene Araujo de Carvalho, MD, MPH holds an MD with post-graduate training in obstetrics and gynecology, a Master's degree in Public Health, and Diplomas in International Health and Gerontology. Islene has worked, for more than 15 years with the UN System (at national, regional and global levels) on community health, health promotion and primary health care. She worked in Latin American, Africa and Asia in a variety of capacities. In Brazil, she coordinated a State Reproductive Health Programme, before becoming the National Coordinator of the Brazilian Maternal Health Programme. In Tanzania and Zimbabwe she was the National Health Coordinator in charge of setting up health service delivery systems for primary health care, with an emphasis on the prevention and control of non-communicable diseases. She joined the Department of Ageing and Life Course in 2013 and leads on WHO's efforts to align health systems to the needs of older people with a focus on older person centered and integrated care. She oversees the development and implementation of relevant policy, clinical

standards, interventions and tools. She also supports the translation of research and capacity development in policy and practice with a focus on facilitating its utilization by health professionals in clinical settings.

Eng-kiong Yeoh, GBS, OBE, JP is Professor of Public Health, Director at the JC School of Public Health and Primary Care of The Chinese University of Hong Kong (CUHK) and also Head of Division of Health System, Policy and Management at the JC School of Public Health and Primary Care. His research is in health systems, services and policy with an interest in applying systems thinking in studying how the complex components of health systems interact and interrelate to improve health. A current research interest is applying a system framework in creating an integrated health and social care delivery model for the elderly population. He is involved in collaborative work with research networks such as the Association of Pacific Rim Universities World Institute and World Bank Institute Asia Pacific Network for Health Systems Strengthening (ANHSS) in studies on health systems and training for policy. He was Chairman of the ANHSS from July 2009 – June 2014, and serves as Cluster Leader for the Knowledge Events. He is also a member of the International Advisory Board of the National University of Singapore Initiative to improve health in Asia, which seeks to contribute to thinking and policy formulation in public health & health systems development in Asia. Prior to joining The Chinese University of Hong Kong, Professor Yeoh was Secretary for Health, Welfare and Food of the Government of the Hong Kong Special Administrative Region between 1999 and 2004. As Secretary, he established systems in health care delivery, financing and quality assurance for a vision of “a lifelong investment in health.” He modernized the capabilities of the health system to deal with potential outbreaks of infectious disease. In the Welfare portfolio, he instituted changes in funding providers and in the organization of services, which would improve outputs and outcomes. From 1990 – 1999, Professor Yeoh was head & the first Chief Executive of the Hong Kong Hospital Authority with the responsibility of the management and transformation of the public hospital system. The greatest impact of Professor Yeoh's work as Chief Executive was in transforming the entire public system into one, which embraced new values of being patient-centered, a focus on outcomes, an emphasis on quality and initiative in clinical governance. He was President of the International Hospital Federation from 2001 – 2003 and was awarded the Hospital Management Asia Lifetime Achievement Award in 2002. As a clinician, he pioneered public health programs in the prevention of Hepatitis B and HIV/AIDS. Professor Yeoh has held many key positions in professional bodies, both locally and internationally. He was awarded JP in 1993, OBE in 1997 by the Hong Kong Government and GBS in 2005 by the Government of the Hong Kong Special Administrative Region in recognition of his public service.

Leocadio Rodriguez Mañas, MD, PhD is Head of Services of Geriatrics at Hospital Universitario de Getafe (Madrid), Professor of Geriatrics at the Universidad Europea de Madrid, Scientific Director of the Spanish Center for Biomedical Research on Frailty and Healthy Aging (CIBERFES) (Ministry of Economy and Competitiveness), Co-director of the Toledo Study on Healthy Ageing, carried out on 2,895 community-dwelling older people and Scientific Director of the Biomedical Research Network on Frailty and Healthy Aging at the Instituto de Salud Carlos III. He is also Director of the GARN-IAGG network since July 2017. His main lines of research are frailty, diabetes and models of care. Principal Investigator in more than 40 externally, peer-reviewed funded projects research including several EU-funded projects focused on frailty. In addition, he is participating in several other EU-funded projects. Prof. Rodriguez Mañas coordinates since 1st January 2017, on behalf of the Spanish government, the Joint Action ADVANTAGE, funded by DGSANTE, with the aim of building a European roadmap to face in a coordinated and homogeneous way the clinical, organisational and public health challenge of frailty. Prof. Rodriguez-Mañas has published more than 250 original manuscripts in peer reviewed journals, books and book chapters on several aspects of ageing, frailty and diabetes in older people and has participated in performing Technical Reports on those issues for both national (Ministry of Health, Scientific Societies, Research Bodies and Agencies) and international (WHO, PAHO, DG-SANTE, DG-Research, IAGG, etc) organisms.

Dr Maggie Keeble, MBBS, BSC, DipPallMed, DGM is a General Practitioner working for the NHS in Worcestershire, UK. She was a full time Partner in a practice from 1995 till 2015 and then left to concentrate on her areas of particular interest – Gerontology and End of Life and Palliative Care. She now works two days a week providing General Medical Services to five different care homes (a mixture of residential and nursing care) looking after 160 residents and is using a proactive care model to support complex decision making to enable an appropriate reactive response at times of deterioration. She is Clinical Lead for Integrated Care for Older People (ICOPE) in Worcestershire working with Older People and their supporters developing links with local Health and Social Care providers, Public Health Department, the Voluntary Care Sector, Carers Association, housing commissioners and providers, the local University and the leisure industry in the county. The ICOPE programme looks at all stages on the ageing life course from those who are ageing well to those who are living with significant dependency. This programme will incorporate NHS England’s Long Term Plan for Ageing Well supporting improved coordination between primary and community care to support older people to receive appropriate care in the appropriate place based on a population management approach incorporating anticipatory, reactive and personalised care in community hubs. The team have recently obtained funding for a Positive Ageing campaign, which will incorporate a suite of interventions including the adoption of the ADL Life Curve model to give older people and those caring for them appropriate resources to prevent, reduce and delay the onset of functional decline.

Ekachai Piensriwatchara, MD, MMed has successfully obtained his Doctor of Medicine and Bachelor’s Degree from Mahidol University as well as Medical Specialty in Obstetrics and Gynaecology from Khon Kaen University in Thailand. He was also awarded a Master’s Degree in Medical Science and Health Administration by Nagoya University in Japan. Moreover, he has completed a short-training curriculum on Administration from Columbia University in New York, United States of America and the National University of Singapore. In his career, he was designated as the Director of Health Promoting Hospital, the Director of Regional Health Center and the Director of the Bureau of Elderly Health, respectively. Currently, he is the Director of the Bureau of Health Promotion in the Department of Health, Ministry of Public Health in Thailand. The essential projects he has conducted towards success are as following: he founded the Health Promoting Center for the elderly people; developed the changing of health behaviors curriculum; developed the health handbook for the elderly people as their personal health surveillance and basic self-care guide; promoted and partook in the development project of a Long Term Care system through community participation.—this project was under the bilateral cooperation between Thailand and Japan; developed Care Giver and Care Manager Training Course and developed the Aged-Friendly Cities in Thailand.

David Lindeman, PhD is Director of Health, Center for Information Technology Research in the Interest of Society (CITRIS), UC Berkeley, and Director, Center for Technology and Aging (CTA). Dr. Lindeman has worked in the fields of health care and long-term care for nearly 40 years as a health services researcher and gerontologist, conducting research related to health care technology, assistive technologies, chronic disease management, healthy aging, disabilities, dementia, community-based and residential services, health care workforce, and family caregiving. Dr. Lindeman’s current focus is working with researchers, entrepreneurs and investors on the incubation, start-up, evaluation, and scaling of technology-enabled health care solutions, including initiatives that address critical health care challenges through mobile/cloud, sensors/IoT, telehealth, robotics, assistive technologies, and data analytics (AI/machine learning). These technology-enabled solutions cover a continuum of health care issues, ranging from wellness to complex chronic conditions and precision health, with an emphasis on global applications. Dr. Lindeman serves as an advisor to foundations, government agencies, businesses, and venture firms. Dr. Lindeman previously served as the founding Director of the Mather LifeWays Institute on Aging; Associate Professor of Health Policy at the Rush Institute for Healthy Aging, Rush University Medical Center; and Co-Director of the UC Davis Alzheimer’s Disease Center. Dr. Lindeman received his PhD and MSW from the University of California, Berkeley.

Paulin Basinga, MD, PhD serves as the Bill and Melinda Gates Foundation's Country Director for Nigeria, where he leads a growing team in the development and execution of the country plan, which fulfills the foundation's programmatic priorities in Nigeria. His work involves complex coordination across the foundation's divisions and programs. As such, he acts as the principal Nigerian liaison with key program leads and Program Strategy Teams (PSTs) in Seattle. Before joining the Gates Foundation in 2012, Dr. Basinga served as Deputy Director in charge of Research and Consultancies at the National University of Rwanda's School of Public Health. There, he spent years designing, implementing and evaluating public health interventions for HIV, TB and maternal and child health. He also led research into ways to strengthen the country's health systems. Dr. Basinga joined the Gates Foundation as a Senior Program Officer on the HIV team (under the Global Health program). He worked on the HIV Efficiency and Effectiveness Initiative, where he led the development and execution of strategies to make the Foundation's HIV investments more efficient and effective. In June 2013, he joined the newly formed Integrated Delivery team as a Senior Program Officer, developing and managing a portfolio of investments in community and child health. In 2015, Dr. Basinga went for a year-long secondment to the Ministry of Health in Rwanda. Working with Rwanda Biomedical Center (RBC), he supported efforts to maximize data use for decision making, and developing the Rwanda Health Sustainability Plan. Upon returning to Seattle, he served as Deputy Director in the Integrated Delivery team's Country Primary Healthcare Initiative. The initiative focused on integrating primary health care to provide treatment, prevention, and other essential services in Ethiopia and Nigeria (mainly in the states of Kaduna and Niger). Dr. Basinga completed his Medical degree at the National University of Rwanda and holds a Master's degree and PhD in International Development from Tulane University in the United States.

Session 4: Expanding Personalized Care for People with Significant Capacity Loss

Eduardo Klien, MSc is Regional Director of HelpAge International, Asia Pacific Regional Office. He oversees programs in collaboration with HelpAge network partners throughout the region. For the past 15 years, he has held various positions in the Lao People's Democratic Republic, Viet Nam, and in other parts of Asia and the Pacific. He engages in the promotion of social and economic adaptation to the changing demographic structures and population aging. This includes policy development, population aging research, community-based programs, and support systems for older people. Mr. Klien lectured in International Economics at the University of Mexico and was appointed Fellow Researcher in International Development Center (QEH) in 1997 at the University of Oxford. In 2007, he was Research Fellow of the Oxford Institute of Ageing, United Kingdom. He has undergraduate degrees in Political Science and International Economics in the Netherlands and United States and an MSc in Economics at El Colegio de Mexico.

Bent Greve, DSc is professor in Welfare State Analysis in the Department of Society and Business at Roskilde University in Denmark. He has published intensively on issues related to welfare states and their changes. After graduating with leaving certificate on a-level in 1972 Bent Greve studied at Copenhagen University. 1977 MA in Economics from Copenhagen University. 1992 Ph.D. in Public Administration from Roskilde University. 2002 Doctoral degree in Public Administration from Roskilde University. Bent Greve has coordinated several research projects. This includes among others a comparative project on family policy in five welfare states. Beside, being actively involved in several research projects on the welfare state. He has published widely on different elements of the welfare state including free choice and vouchers, cf. the literature list. Recently also published on happiness.

Anne Margriet Pot, PhD is strategic advisor Care for older people at the Health Care Inspectorate, Ministry of Health, the Netherlands, and is involved as an advisor to establish long-term care systems and improve dementia care and support worldwide. She is endowed professor at the Vrije Universiteit Amsterdam, extraordinary professor at Optentia, North West University, Johannesburg, South Africa and honorary professor at the University of Queensland, Australia. For over the past 30 years, she has dedicated her work on improving the mental health

of, and care for older people through research, policy, education and clinical practice. From 2014 till 2018, Anne Margriet Pot was posted in Geneva at the World Health Organisation (WHO), where she oversaw the WHO's work on the establishment of sustainable and equitable Long-Term-Care systems worldwide. She has made a significant contribution to the World Report and Global Strategy on Aging and Health, the related Global Strategy and Action Plan, and its implementation. She was also responsible for the development of iSupport: WHO's extensive online training and support program for caregivers of people with dementia, convinced that family members and friends caring for older people are in need of easily accessible support to reinforce self-help, provide knowledge and build skills. Currently, iSupport is being implemented in several countries worldwide, including for example India, China, Japan, Australia, Brazil and The Netherlands. Pot is involved in research to test the effectiveness of several country adaptations of iSupport. Previously, as Head of Programme on Aging at Trimbos, Netherlands Institute of Mental Health and Addiction, her attention was strongly directed towards monitoring quality of care and the development of innovative evidence based interventions. Unwavering commitment to improving the health, well-being and quality of life of older people, and her heartfelt support for family caregivers was duly acknowledged in 2010 with an International Psychosocial Research Award from ADI and Fondation Médéric Alzheimer for 'Mastery over Dementia' – a self-guided internet intervention for caregivers of people with dementia. It was regarded as the most promising psychosocial intervention. A prolific writer with more than 220 publications in scientific, academic, professional and peer-reviewed journals, editor of the Dutch Manual on Geropsychology, and in excess of 150 presentations and workshops at scientific and high level policy meetings, Anne Margriet Pot is highly regarded for her devotion to the improvement of research, policy, education and care in the field of health and well-being of older people, and her determination in engendering fundamental changes in how society views aging. She was the founder and principal investigator of two national studies: a trend study on Living Arrangements for people with Dementia (LAD-study), and one on outpatient psychiatric care for older adults (MEMO). She has also worked as a registered healthcare and clinical psychologist.

Adelina Comas-Herrera, PhD Candidate is co-lead of the Strengthening Responses to Dementia in Developing Countries (STRiDE) project, a multi-national research project funded by the Research Councils UK's Global Challenges Research Fund involving Brazil, India, Indonesia, Jamaica, Kenya, Mexico, and South Africa. The project aims to build capacity to generate research to support the development of policy responses to dementia. Her main research interests are economic aspects of care, treatment and support of people with dementia, and long-term care financing, in the UK and globally. She has extensive experience on developing simulation models of the future resources required to address long-term care needs and also care needs arising from dementia and also on analysing the impact of alternative health and care service models, as well as different financing mechanisms. She has a background in Economics (BA and MSc, Universitat Pompeu Fabra) and is currently Assistant Professorial Research Fellow at the Personal Social Services Research Unit at the London School of Economics and Political Science. She is a member of the World Health Organisation (WHO) Guideline Development Group for Risk reduction guidelines for cognitive decline and dementia and is currently a consultant for the Inter-American Development Bank's ageing and long-term care programme. She has previously consulted for the World Health Organisation's Department of Ageing and Life Course, preparing a country self-assessment tool for long-term care and was a co-author of the World Alzheimer Reports 2016 and 2019.

Thuy Bich Tran, MS is the country director of HelpAge International in Vietnam. She holds a master degree of development management by Asian Institute of Management (AIM). She has 20 years working in the development area and of those 10 years working in the area of ageing. She is one of the founders of community based, appropriate, comprehensive and affordable model in Vietnam, so called Intergenerational Self Help Club (ISHC), which promotes healthy and active ageing in Vietnam, using community driven development approach. From an international funded project model, the ISHC has now become the national model, which has been and will be replicated widely by the government in collaboration with the Association of the Elderly in the coming years. Currently Ms Thuy Bich Tran and her team in Vietnam provides technical support for both national and local

partners in replicating the model. Ms. Thuy was also a member of the consultant teams to develop Vietnam 2016 Joint Action Health Review report on healthy ageing. She is also the member of Ministry of Health's Technical Working Group to develop the national proposal on health care for older people to be submitted to the Prime Minister in 2020.

Session 5: Translating Knowledge into Policy and Practice

Kenji Shibuya, MD, DrPH is the director of the institute for Population Health at the King's College of London. He served as Professor and Chair of Global Health Policy at the University of Tokyo's Graduate School of Medicine and President of the Japan Institute for Global Health. He obtained his Doctor of Medicine Degree from the University of Tokyo and his Doctorate in International Health Economics from the Harvard University. He joined the World Health Organization's Global Programme on Evidence for Health Policy in 2001 and was Chief of the Health Statistics and Evidence Unit from 2005 to 2008. He has publications on mortality, causes of death, burden of disease, risk factors, cost-effectiveness, priority setting, health system performance assessment and health diplomacy. He led the strategic direction of the Japanese global health policy agenda after the Hokkaido Toyako G8 Summit in 2008. Mr Shibuya also led the Lancet Series on Japan in an effort to start debate on domestic and global health policy reform. He chaired the landmark Health Care 2035 Advisory Panel for the Minister of Health, Labour and Welfare and is currently Executive Advisor on Global Health for the Ministry of Health, Labour and Welfare.

Jeanette Vega, MD, PhD, MPH is the Chief Medical and Innovation Officer at Red de Salud UC-Christus, the main private health provider in Chile. She has over 20 years of experience in international health. Her areas of expertise include social determinants of health, health equity and health systems. Former Director of FONASA, the National Chilean Public Health Insurance Agency, as part of President Bachelet's government, between 2014 and March 2018 and former Vice Minister of health, between 2008 and 2010. She has served as Managing Director of Health at the Rockefeller Foundation between 2011 and 2014. Previously she was a Director at the World Health Organization in Geneva, where she led the equity in health agenda, and the Commission on Social Determinants of Health Secretariat, established in March 2005 to support countries and global health partners in addressing the social factors leading to ill health and health inequities. She is a member of many international commissions and boards, including Chair of the Strategic Advisory Board of the Alliance for Health Policy and Systems Research and Board member of the Harvard Ministerial Leadership Program. She is a regular speaker, chair or moderator at global health meetings and a part of organizing major international conferences. Dr Vega has extensively published in peer-reviewed journals, including The Lancet and the World Health Organization Bulletin. She has also led the Lancet Series on Universal Health Coverage (UHC) in Latin America.

Robert Greenwood, MPA is the Vice President of Public Affairs at the National PACE Association. Robert has been with the association since 2001 and has been working on long term care issues for more than 20 years. With NPA, Robert has lead the association's efforts to increase awareness of the PACE model of care among potential PACE sponsors, government leaders and the public. Since the Medicare Part D program was created in 2004, Robert has worked on PACE-related Part D issues – interpreting CMS guidance for PACE organizations and often advocating on behalf of PACE to CMS Part D policy makers. He also works to support the intake and marketing activities of PACE organizations and works with CMS to provide updated guidance as the media landscape and competitive marketplace for PACE rapidly evolves. Robert is also responsible for NPA's communications efforts, including member communications, media outreach and the use of new media. Robert has a BS in Journalism from the University of Kansas and a Master's in Public Administration from George Mason University.

Tina Woods, MBA is CEO and Co-founder of Longevity International, that runs the All Party Parliamentary Group for Longevity developing a UK National Strategy for Healthier Longer Lives to be published in early 2020- the goal

is to help deliver 5 extra years of healthy life expectancy to all UK citizens by 2035- and minimising health inequalities to ensure democratic access to the 'longevity dividend'. Tina Woods is also CEO and Founder of Collider Health, a health innovation catalyst working with organisations in both private and public sectors (corporates, investors, third sector, government, SMEs and start-ups) to accelerate innovation. Tina and her team at Collider Health currently work with the National AHSN AI Network to support an AI and data-driven tech ecosystem for the NHS. Tina was one of the authors of Accelerating Artificial Intelligence in Health and Care and was a key contributor to Artificial Intelligence: How To get it Right. Putting Policy into Practice for safe data driven innovation in health and care, supporting the AHSN Network AI team and new NHSX team on a number of activities related to the development of open innovation including the recently announced NHSX AI Lab (£250 million). Tina worked with UKRI/Innovate UK on consortia development for the Industrial Strategy (ISCF) for Healthy Ageing in 2018-19. Finally, Tina is also CEO & Founder of Collider Science, that aims to inspire young people in science and technology and equip them with the skills for the future. Tina writes regularly for Forbes (see [here](#)), Disruption (see [here](#)) and other media channels, and is currently writing a book, 'Live Longer Better with AI'.

Kazumi Nishikawa, JD is Director of the Healthcare Industries Division with METI (Ministry of Economy Trade and Industry) of Japan. He is a member of the Global Future Council for Human Enhancement and Longevity, World Economic Forum. Prior to current appointment, Nishikawa held various positions in METI over a period of 23 years, including Director for Trade Strategy to cover trade strategy and global growth strategy of Japan, Executive Director of JETRO Singapore/Special Adviser to the Minister's Secretariat of METI to cover Asian economic integration, Director for Policy Planning in the Economic and Industrial Policy Bureau to coordinate the Growth Strategy of "Abenomics" Policy, Principle Deputy Director of Minister's Secretariat, World Trade Organization negotiator, and Deputy Director for SME Finance. He has also worked in the Defence Ministry and Cabinet Office. Nishikawa holds a law degree from the University of Tokyo, an LLM from Northwestern University School of Law, and an LLM in International Studies from Georgetown University Law Center. He is an attorney at Law in New York State, USA.

K. Srinath Reddy, MD, DM, MSc is President, Public Health Foundation of India (PHFI) and formerly headed the Department of Cardiology at All India Institute of Medical Sciences. Prof Reddy is the first Indian to be elected as Foreign Associate Member of the National Academy of Medicine (formerly Institute of Medicine) of the National Academy of Sciences, USA. He served as the First Bernard Lown Visiting Professor of Cardiovascular Health at the Harvard School of Public Health (2009-13). He is presently an Adjunct Professor at Harvard, Emory & Sydney Universities. He has served on many WHO expert panels & has been the President of the World Heart Federation (2013-14). He chaired the High Level Expert Group on Universal Health Coverage, for the Planning Commission of India. Prof. Reddy is a member of the Leadership Council of the UN Sustainable Development Solutions Network and chairs the Thematic Group on Health in the SDSN. Prof. Reddy is a member of the Global Panel on Agriculture and Food Systems for Nutrition. He has published more than 500 scientific papers. His several honours include WHO Director General's Award and Luther Terry Medal of American Cancer Society for Outstanding Contributions to global tobacco control and the Queen Elizabeth Medal for health promotion. He was conferred Padma Bhushan by the President of India in 2005. He has received honorary doctorates from the Universities of London, Glasgow, Aberdeen, Lausanne and two Indian Universities.

Pre-Session 6: Recapping Workshop Discussions

Bridget B. Kelly, MD, PhD is the Principal Consultant of Burke Kelly Consulting, specializing in research and evaluation, policy analysis, strategy development, stakeholder engagement, and facilitation. She worked previously at the National Academies of Sciences, Engineering, and Medicine for 8 years leading a portfolio of projects that

included early childhood, mental health, chronic diseases, HIV, and evaluation science. Among other projects, she was the study director for the 2010 report Promoting Cardiovascular Health in the Developing World and the study co-director for the 2013 Evaluation of PEPFAR. In her last position at the Academies she served as the interim director of the Board on Children, Youth, and Families. More recently she co-founded the nonprofit Bridging Health & Community, with the mission of helping the health sector work more effectively with communities. Originally trained in medicine and developmental neurobiology, she received an M.D. and Ph.D. from Duke University, and a B.A. from Williams College. She is also an experienced dancer, choreographer, and arts administrator.

Session 6: Envisioning a System of Health and Well-Being for All

Luis Miguel Gutierrez Robledo, MD, PhD is an internal medicine specialist who became a geriatrician in France where he worked as assistant professor at the University of Grenoble. Later on, he pursued his studies at the University of Paris VII on the Biology of aging, and finally received his Ph.D. in Public Health from the University of Bordeaux. He has served in the faculty of the National University of Mexico School of Medicine, since 1994 as head of the geriatric medicine specialty program. He founded the Department of Geriatrics at the National Institute of Medical Sciences in 1989 and was its Head until January 2009 when he was appointed as the founder Director General of the National Institute of Geriatrics, a position he still holds. Today he is a member of the National Academies of Medicine of Mexico and France. His research agenda focuses on the epidemiology of aging and more specifically on frailty and dementia and the interface between both conditions. He has served in various national and global committees including the Advisory Committee at the International Association of Gerontology and Geriatrics, and the World Health Organization; and in the editorial boards of several specialty journals. He has more than 250 publications among books and scientific papers with an H index of 37 and co-authors as well in Europe, Mexico and the US.

Helen Schneider, MBCh, MMed, PhD is a public health specialist and health systems and policy researcher who has worked for more than 25 years on South Africa's health system. She joined the School of Public Health at the University of the Western Cape in 2011 and was its Director from 2013 to 2016. Since 2015, she has also been the director of the UWC/MRC Health Services to Systems Research Unit, and since 2016 a South African Research Chair (SARChI) in Health Systems Governance. Helen's research and policy interests have included an understanding of the political dynamics of AIDS policy under the Mbeki government and the health system-wide implications of programmatic interventions such as ARV scale-up; the implementation of South Africa's Ward Based Outreach Team Strategy; governance and leadership of national community health worker programmes; and most recently, contemporary approaches to district health system strengthening and governance.

Soonman Kwon, PhD, MA, MPH is Professor and Former Dean of the School of Public Health, Seoul National University, South Korea. He is also adjunct professor at the China Center for Health and Development, Peking University. After he received his Ph.D. from the Wharton School of the University of Pennsylvania, he was assistant professor of public policy at the University of Southern California in 1993-1996. Prof Kwon held visiting positions at the Harvard School of Public Health (Takemi Fellow and Fulbright Scholar), London School of Economics and Political Science (Chevening Scholar), University of Bremen, and the University of Toronto. He was the president of the Korean Association of Schools of Public Health in 2013-2014, the President of Korean Gerontological Society in 2015-2016, and is the President of Korean Health Economic Association in 2018-2019. Prof Kwon worked at the Asian Development Bank in Manila, Philippines as the Chief of the Health Sector Group from March 2016 to August 2017, leading the health sector programs of ADB. Prof. Kwon has been on the editorial boards of leading international journals, such as Social Science and Medicine, Health Economics Policy and Law, BMC Health Services Research, and Ageing Research Reviews. He was the editor of the Korean Journal of Public Health in 2007-2009,

the editor of the Korean Journal of Health Economics and Policy in 2014-2015, and is the associate editor of Health Policy (Elsevier). Prof. Kwon was a member of the Scientific and Technical Advisory Committee (STAC) of the WHO Alliance for Health Policy and Systems Research, Independent Assessment Committee (IAC) of the GAVI (Global Alliance for Vaccines and Immunization), and is a member of Advisory Committee of the WHO Center for Health and Development. He has been a member of numerous government committees of Korea and occasionally worked as a short-term consultant of WHO, World Bank, GIZ, and ADB on health systems and financing in Algeria, Bhutan, Cambodia, China, Egypt, Ethiopia, Fiji, Ghana, India, Indonesia, Iran, Jordan, Kenya, Lao PDR, Malaysia, Maldives, Mongolia, Morocco, Myanmar, Nepal, Pakistan, the Philippines, South Africa, Uganda, and Viet Nam.

Dr Wai Chong Ng is the Medical Director of Hua Mei Centre for Successful Ageing, an initiative of the Tsao Foundation. He is Secretary of Home Health Care Association, member of the National Initiative for the Care of the Elderly (Canada) and American Academy of Home Care Physician. Dr Ng has been a home care physician for the last 9 years. His areas of interest include primary health care for the very frail, elder mistreatment, end-of-life care and comprehensive geriatric assessment. He is currently a panelist at the MCYS-TransCentre Elder Protection Team and a Visiting Associate Staff Physician with Geriatric Medicine Department of Alexandra Hospital.