BIOGRAPHIES OF
INVITED SPEAKERS AND EXPERTS

Nahla Abdel-Tawab is director of the Population Council's Egypt office. She holds a medical degree from Cairo University and a doctorate of public health from Johns Hopkins University. She works closely with government agencies and leading NGOs to identify research priorities and interventions that address pressing needs and issues in reproductive health, including postpartum and post-abortion family planning, female genital mutilation/cutting (FGM/C), and youth sexual and reproductive health. She provides technical and managerial leadership for the design and implementation of research and interventions to enhance young people's healthy and successful transitions to adulthood. She also plays a key role in facilitating the scale-up of interventions and the use of research results by policymakers and program managers.

Pranita Achyut joined ICRW as the Director of Research and Programs in ICRW Asia. Pranita brings 20 years of experience in applied research and program monitoring, particularly in gender, gender-based violence, adolescent health and family planning. During her previous tenure at ICRW, Pranita led some of the organization's flagship programs, including Gender Equity Movement in Schools (GEMS) and Promoting Adolescent Engagement Knowledge & Health (PAnKH). She worked across teams to develop knowledge products as well as organize disseminations for key audiences – stakeholders, policymakers and government agencies. Pranita holds a Master's degree in Population Studies from the International Institute of Population Sciences in Mumbai, as well as a Master's Degree in Statistics from Banaras Hindu University in Varanasi, India.

Philip Anglewicz is the Principal Investigator of the Performance Monitoring for Action (PMA) Project. In this capacity, he provides overall strategic direction to the PMA as well as overseeing technical aspects of the project, including survey operations, data management and analysis. He also leads the development and realization of the PMA Program of Research. His primary research interest is demographic change in sub-Saharan Africa (SSA). Specifically, he has studied the relationship between internal migration, health and HIV status in SSA, including extensive data collection for internal migrants in Malawi. He is a Co-Principal Investigator of a new NIH-funded study on surviving the HIV/AIDS epidemic in Malawi, which continues a longitudinal panel study of rural Malawians who have been interviewed since 1998. He holds a PhD from the University of Pennsylvania.

Kristin Bietsch is Senior Demographer at Avenir Health. Her research focuses on combining surveys and service statistics to study family planning in developing countries as part of the Track20 Project. She has written on the impact of Ebola on family planning, maximum levels of contraceptive use, discrepancies with changes in TFR and CPR, and family planning equity. She conducts international trainings on the Family Planning Estimation Tool which is used to construct estimates for the FP2020 annual report. Dr. Bietsch holds a PhD in Demography from Princeton University.

Francesco Billari is Full Professor of Demography and Dean of the Faculty at Bocconi University. He worked at the Nuffield College of the University of Oxford and the Max Planck Institute for Demographic Research. He is currently the President of the Italian Association for Population Studies. He served as President and Secretary-General/Treasurer of the European Association for Population Studies and received the 'Clogg Award' from the Population Association of America. His main interests are fertility and family change, the transition to adulthood, life course analysis, population forecasting, digitalization and demography, and comparative surveys. He has published in scientific journals in demography, economics, epidemiology and public health, geography, sociology, and statistics. He has worked in a number of international projects, and he is currently the Principal Investigator of a European Research Council Advanced Grant (DisCont - Discontinuities in Household and Family Formation).

Suzana Cavenaghi is a demographer, with PhD from the University of Texas at Austin, has worked at the National School of Statistical Science (Ence) at the Brazilian Institute of Geography and Statistics (IBGE), currently working as independent researcher for the next Demographic Health Survey (2022) at IBGE. Her main research interest is on fertility and reproductive processes in Brazil and Latin America. She has published in several demographic Journals and served as Editor of the *Brazilian Population Studies Journal*. Dr. Cavenaghi is currently member of the Brazilian Commission for the Demographic Census in Brazil, council member of IUSSP, and consulting council of ALAP. She has collaborated closely with the United Nations Population Fund (UNFPA) and the Population Division/UN DESA on topics related to fertility trends and sexual and reproductive health and rights. https://orcid.org/0000-0003-0627-3045

Witness Chirinda is a Technical Advisor in the Population and Development Branch of the Technical Division of UNFPA. He is currently involved in several projects mapping access to sexual and reproductive health services. Before joining the UNFPA, he worked at the South African Medical Research Council (SAMRC) and the Human Sciences Research Council (HSRC), where he managed a number of research projects including an evaluation of PMTCT interventions in South Africa; HIV workplace programmes in ten African countries; a study on global ageing and adult health (SAGE); and population and health sector studies on HIV/AIDS, sexual and reproductive health, and the integration of family planning and maternal and child health services. Witness has an MPhil degree in demography from the University of Cape Town and a PhD in demography from the University of the Western Cape in South Africa.

Henry Doctor is a demographer and public health researcher. He serves as a Coordinator, Information Systems for Health in the Department of Science, Information and Dissemination in the WHO Regional Office for the Eastern Mediterranean in Cairo, Egypt. He graduated in 2003 with a doctoral degree in demography from the University of Pennsylvania and held technical, academic, and research appointments with the UN Office on Drugs and Crime, Columbia University, Swiss Tropical and Public Health Institute, University of the Western Cape, Statistics South Africa, and the University of Malawi. Some of his research interests include mortality; fertility transitions; religion and demographic behavior; demographic surveillance and longitudinal health research; and health systems operations research. Some of his research has been published in peer reviewed journals such as BMC Public Health and Studies in Family Planning.

Jacques Emina is Professor at the University of Kinshasa in the Democratic Republic of Congo and head of the Department of Population and Development Studies. He is also the Managing Director of Population and Health Research Institute (PHERI), a research institution based in the DRC. He holds a PhD in Social Sciences (Demography) from the Catholic University of Louvain in Belgium. Jacques research interests include sexual and reproductive health, population and health policy's analysis; and the demography of marginalized and vulnerable populations. He has advanced proficiency in data analysis software as well as strong methodological and analytical competences. Jacques is the Secretary General of the Union for African Population Studies (UAPS); and member of the WHO/UN DESA Technical Advisory Group (TAG) on COVID-19 Mortality Assessment.

Alison Gemmill is an Assistant Professor in the Department of Population, Family and Reproductive Health at Johns Hopkins Bloomberg School of Public Health. She is a trained demographer with primary interests in fertility; maternal, perinatal, and reproductive health; and life course and aging. She received her PhD in Demography from UC Berkeley in 2017 and her MPH in Maternal and Child Health from UC Berkeley in 2011. Her most recent work examines recent declines in U.S. fertility, how women's risk preferences and perceptions impact reproductive health behaviors and outcomes, and the relationship between macrosocial stressors and perinatal health. Dr. Gemmill is also involved in several projects aimed to improve measurement and monitoring of global population health indicators, including an ongoing collaboration with the UN Maternal Mortality Estimation Inter-Agency Group.

Patrick Gerland is a Section Chief with the Population Division/UN DESA. In his current position, he oversees the preparation of the *World Population Prospects*, and the preparation of technical and substantive reports on population estimation and projection. He provided technical training and assistance to population data-related projects in over 30 countries in Africa and Asia; collaborated in numerous inter-agency substantive and methodological expert groups; and has been collaborating with several academic research groups to develop new state-of-the-art statistical methods to incorporate uncertainty in demographic modelling, population reconstruction and probabilistic projections relevant to the UN work, and to improve existing methods and empirical datasets to measure child, adult and old-age mortality. Patrick holds a PhD in Population Studies from Princeton University. He has (co)authored over 50 publications/papers and serves as referee for various demographic and public health journals.

Stuart Gietel-Basten is Professor of Social Science and Public Policy. He is the Director of the Hong Kong University of Science and Technology's Center for Aging Science; and is Associate Dean (Research) of the School of Humanities and Social Sciences. Stuart's research covers the interplay between changing population dynamics and public/social policy. His research is especially focussed on (a) fertility transition; (b) conceptual approaches to ageing; (c) population policy. He is the co-ordinator of the GGS-Asia project, which seeks to run the Generations and Gender Survey in Asian settings – including Hong Kong. In addition to a number of articles in leading journals in demography and related disciplines, he has written two books on population - *Why Demography Matters* and *The "Population Problem" in Pacific Asia* (- and co-edited a third – Family Demography in Asia).

Dr. Beth Kangwana is an epidemiologist with several years of experience working in public health research both in developing and developed countries. She holds a PhD in public health epidemiology, and a masters in Global Health Science from the University of Oxford. She has been working as a Senior Program Officer at the Population Council's Kenya office since 2018 in the Poverty, Gender & Youth Program. She leads and co-leads on impact evaluation studies targeted at improving adolescent health and well-being. This includes the Adolescent Girls Initiative-Kenya study and Bridging the Gaps: Mental Health Support for Out of School Adolescents in Urban Slums in Kenya.

Michaela Kreyenfeld is Professor of Sociology at the Hertie School. She has led the research group "Life Course, Social Policy, and the Family" at the Max Planck Institute for Demographic Research in Rostock (2013-2016) and was Junior Professor of Demography at Rostock University (2005 and 2012). She is a Member of the Berlin-Brandenburg Academy of Sciences. She is also a Member of the Expert Commission of the Ninth Family Report. Her research focuses on family demography, family sociology, and the life course.

Ronald Lee is an economic demographer with MA and PhD degrees from Berkeley and Harvard, respectively. He taught Demography and Economics at Berkeley from 1979-2014 and now does research on macroeconomic consequences of population aging, evolutionary demography, and mortality. He is Founding Director of the Center for Economics and Demography of Aging (CEDA) and Founding co-Director of the National Transfer Accounts project (NTA). He is an elected member of the US National Academy of Sciences, American Association for the Advancement of Science, American Academy of Arts and Sciences, the American Philosophical Society, and a Corresponding Fellow of the British Academy. He is former President of the Population Association of America and a Laureate of the IUSSP, with honorary doctorates from Lund University in Sweden and the University of Montreal in Canada.

Yue Li is an associate research fellow at China Population and Development Research Center. She graduated from Peking University, and has been with the Duke University and Max Planck Institute for Demographic Research as a visiting scholar. Her research interests include fertility, mortality, and elderly health. She is a principal investigator of a project on the trend of health status and future health care needs of the elderly population, funded by the National Social Science Foundation of China. She is a core member of the project on Families, Households and Health in Ageing Populations, funded by the National Natural Science Foundation of China. She is also a council member of the China Population Association.

Svenn-Erik Mamelund is a research professor and head of Centre for Research on Pandemics & Society at Oslo Metropolitan University. He has more than 70 publications on risk factors and consequences of historical pandemics. His specialty for 26 years has been the demography of the 1918 influenza. As an expert on pandemics, he has been interviewed extensively in international media during COVID-19 including the Guardian, BBC World Service, Deutsche Welle TV, Science Magazine, Time magazine and Wall Street Journal. Mamelund has also served as an expert for the WHO and ECDC on the impact on non-pharmaceutical interventions and pandemic influenza outcomes. Mamelund has been a visiting scholar at University of Umeå, Penn State University and University of Wisconsin–Madison. In 2022-2023, Mamelund will lead an international team of researchers at Centre for Advances studies in Oslo studying the reasons for the extreme vulnerability of indigenous people towards pandemic influenza.

Peter McDonald is Chief Investigator of the Australian Research Council Centre of Excellence in Population Ageing Research. He is Professor of Demography (Honorary) at the University of Melbourne and Professor of Demography (Emeritus) at the Australian National University. He was President of the International Union for the Scientific Study of Population (IUSSP) for the years, 2010-13 and currently Honorary President. In 2015, he received the Irene B. Taeuber Award from the Population Association of America. He was awarded an Order of Australia in 2008. He has advised successive Australian governments on population policy. He is frequently consulted on the issue of population futures (causes, consequences and policies) by governments around the world, especially in Australia, Europe and East Asia. His theoretical and policy-oriented research on low fertility (the gender equity theory of fertility) is widely cited and has informed government policy making in several countries.

Letizia Mencarini is Full Professor of Demography at Bocconi University; Fellow at the DONDENA Center for Research on Social Dynamics and Public Policy and COVID Crisis Lab at Bocconi University, and at the Center for Demography and Ecology at University of Wisconsin-Madison. She is an expert of Population Europe, among the Leading Women Scientists of AcademiaNet, and Associate Editor for European Sociological Review. She is also in the editorial board of Neodemos, an online Italian blog on population, society and politics and of the international demographic magazine N-IUSSP. Her research interests focus on family demography (life–course analysis, fertility, transition to adulthood, family formation and disruption) and its links with well-being, time use, gender diversity and migration in a policy and welfare state perspective. She is author of numerous papers published in international scientific journals and of books in Italian about "women, job market and fertility" and "demographic trap" in Italy for the general public.

Marcos A. Rangel is an applied microeconomist and Associate Professor of Public Policy in the Sanford School of Public Policy. His research focuses on the patterns of accumulation of human capital with particular attention to the intra-family decision process (parents and children), to the impact of policies to foment education and health and to racial differentials. His research has contributed to a better understanding of how the negotiations between mother and fathers, and also how families insert themselves into societies, influence fertility decisions and the allocation of resources towards investment in human capital of children. Rangel is a research affiliate with the Bureau for Research and Economic Analysis of Development (BREAD) and the Duke Population Research Institute (DuPRI). He has also served as an associate editor of the *Journal of Development Economics*.

Nathan Seltzer is a Postdoctoral Scholar in the Department of Demography at the University of California, Berkeley, where he is also affiliated with the Berkeley Center on the Economics and Demography of Aging (CEDA). His research examines how economic change shapes social and demographic processes, including fertility and mortality. He has published research on fertility topics including (a) the impact of the Great Recession on U.S. fertility rates, and (b) the impact of natural disasters on the size and composition of birth cohorts. He received his PhD in Sociology from the University of Wisconsin-Madison in 2020. His research is supported by the U.S. National Institute on Aging, the U.S. National Institute of Child Health and Human Development, and the U.S. Social Security Administration.

Tomáš Sobotka leads the research group *Fertility and Family* at the Vienna Institute of Demography (Austrian Academy of Sciences) / Wittgenstein Centre for Demography and Human Global Capital. He also lectures at the Charles University in Prague and since 2021 he serves as the Editor of the *Vienna Yearbook of Population Research*. His research focuses on global low fertility and family changes, family policies, fertility data and measurement, migration, population and family change in Europe, and assisted reproduction. Tomáš Sobotka has helped launching and expanding several data repositories, including the *Human Fertility Database* (HFD, www.humanfertility.org).

Ravi Verma is Regional Director for the International Centre for Research on Women's (ICRW) Asia Regional Office in New Delhi, India. With three decades of experience, Ravi has extensively contributed to research in the area of gender and health from the perspective of reproductive health, HIV and family planning. His research is focused on primary violence prevention, child marriage prevention, sexual and reproductive health issues and engaging men and addressing masculine norms. He has published extensively on these issues in both Indian and international journals. Throughout his career, he has held multiple positions within the Government of India, as a professor at the International Institute for Population Sciences in Mumbai and as a member of the High-Level Committee on the Status of Women (HLCSW). He currently serves on the National COVID 19 Taskforce (NTF) on operational research, Lancet commission on Gender and Global Health & GH 5050.

Cuiling Zhang is a senior research fellow at the China Population and Development Research Center. She was also a visiting scholar at the Vienna Institute of Demography and the Max Planck Institute for Demographic Research in 2017 and 2019. She holds a Ph.D. in social demography. Her research focuses on fertility, family change and gender equity in China, with special academic contribution on the impact of birth spacing policies on fertility transition of China. Currently, she is a principal investigator of the project that estimates the net impact of the universal two child policy on fertility of China in 2016-2020 and a Co-Principal Investigator of a major project for the Construction of Comprehensive Integrated Application Platform for Demographic Data of China (1949-2015), both funded by the National Social Science Foundation of China. She is a council member of the China Population Association.

Guangyu Zhang is a Population Affairs Officer with the Population Division/UN DESA. He holds Masters and doctorate degrees in sociology/demography from the University of Oxford and the Australian National University, respectively. During 2010-2017, he worked with the Australian Bureau of Statistics and Parliamentary Budget Office, where he developed a solid understanding of the principles and practices of official statistics. He has published in peer-reviewed journals on the topics about census quality assessment, data linkage, population estimates and projections, and very low fertility in China. At the Population Division, he has contributed to major publications, such as the *World Population Prospects* and *World Urbanization Prospects*.