

Participant Profiles
Lancet Commission on Reframing NCDs and Injuries for the Poorest Billion
Mensvic Hotel, East Legon
12th – 14th June, 2017



Name: Marylene Wamukoya

Organisation: African Population and Health Research Center (APHRC)

Position: Data Analyst, DSS Data Manager

Contact: mwamukoya@aphrc.org

Ms Wamukoya is a meticulous and results-driven statistical professional with over 7 years' experience working in demographic, health and poverty dynamics research in Africa, with a combination of longitudinal and cross-sectional data and analytical skills using SAS, Stata and Nesstar. Marylene holds a Master in Public Health from the Rollins School of Public Health, Emory University, Atlanta, Georgia, USA (Environmental & Occupational Health & Biostatistics). Her contribution to science has been through the management, auditing and analysis of both large longitudinal and cross-sectional data to facilitate the production of

accurate statistics surrounding the livelihoods of the urban poor in Africa with an aim to informing policies surrounding health and education.



Name: Melkamu Merid

Organisation: Kersa HDSS, Ethiopia

Position: Lecturer, Haramaya University, Ethiopia

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Melkamu is specialized in epidemiology and currently working in Haramaya University, eastern Ethiopia, as a lecturer.

Some of his duties are to deliver public health courses specifically research methodology and epidemiology. He is also involved in four university funded research projects three of which are relevant to non-communicable disease. They include a prospective study which assessed dyslipidemia among HIV patients initiated on ART (completed project, currently working on the analysis), diabetic self-care practice and associated factors (data collection ongoing), and prevalence and associated factors of metabolic syndrome in adults (data collection ongoing). In collaboration with researchers at the University of Groningen in The Netherlands, he is working on systematic review and meta-analysis on association of diabetes mellitus with MDR-TB. Melkamu has three published research works in reputable scientific journals and one manuscript accepted for publication in The Lancet in collaboration with GBD.



Organisation: Innovative Methods and Metrics for Agriculture and Nutrition Actions

Position: Postdoctoral research fellow

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Dr. Kafui Adjaye-Gbewonyo is a postdoctoral fellow with the Innovative Methods and Metrics for Agriculture and Nutrition Actions. She is currently researching links between agricultural trade policies and undernutrition in low- and middle-income countries while based at the Regional Institute for Population Studies at the University of Ghana. Prior to this, Kafui was a Research Fellow in the Department of Global Health and Social Medicine at Harvard Medical School working with the Lancet NCDI Poverty Commission. She received her Doctor of Science in Social and Behavioral Sciences from the Harvard T. H. Chan School of Public Health with a focus on social epidemiology, population health, and quantitative research methods. Her dissertation examined the relationship between income inequality, social capital, and risk factors for cardiovascular disease and depression in South Africa. Her previous training includes a master's degree in public health and undergraduate studies in environmental science and public policy from Harvard as well as a fellowship in cancer prevention and control at the Centers for Disease Control and Prevention. Kafui is particularly interested in the effects of socio-contextual and economic factors on health in African countries.



Name: Dr. Alex Kintu (MD, MS)

Organisation: Department of Global Health and Population
Harvard T.H. Chan School of Public Health

Position: Candidate in the Doctor of Science (SD)

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Dr. Kintu is a candidate in the Doctor of Science (SD) programme in Global Health and Population at Harvard T.H. Chan School of Public Health. He previously trained as a medical doctor in Uganda and also holds an MS. Epidemiology degree from University of Massachusetts, Amherst, MA. Before joining the graduate school, Alex worked as a physician in rural western Uganda where he oversaw the initial rollout of HIV treatment and care services at two treatment facilities. He also worked as a safety monitor in the Partners clinical trial on Pre-Exposure Prophylaxis (PrEP) against HIV acquisition. Alex's doctoral research involves assessing the impact of HIV and antiretroviral therapy (ART) on cardiovascular diseases (CVD) as well as evaluating options for integrating CVD care into existing healthcare delivery systems in sub-Saharan Africa. He has more recently been involved in work projects in Uganda, Kenya, Tanzania, Ethiopia, Malawi, Mozambique and South Africa.



Name: Dr. Iwara I. Arikpo

Organisation: University of Calabar, Nigeria

Position: Data Manager & Analyst, Cross River HDSS; Senior Lecturer, University of Calabar

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Dr. Iwara Arikpo is the Data Manager and Analyst at the Cross River Health and Demographic Surveillance System (Cross River HDSS) at the University of Calabar, where he doubles as the Site Leader. He teaches Computing and Informatics at the University of Calabar. He holds three degrees in Computer Science, with the M.Sc. and Ph.D from the University of Ibadan. He did his first degree at the University of Calabar. His research interests are in software engineering, health informatics and data science, among others. He has published papers in international journals and for conferences, covering computing, health, population and

related studies. His research efforts have taken him to a number of countries in Africa and Europe. He is a member of the Computer Professionals' Registration Council of Nigeria, and Nigeria Computer Society.



Name: Matt Coates

Organisation: Harvard Medical School, Department of Global Health and Social Medicine, Programme in Global NCDs and Social Change

Position: Research Associate

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Matt Coates is a Research Associate at Harvard Medical School working on The Lancet Commission on Reframing Noncommunicable Diseases and Injuries for the Poorest Billion (NCDI Poverty). In this role, he conducts analyses on risk factors exposures, disease burden, and service availability with a focus on the poorest populations globally. Additionally, he provides support to NCDI Poverty groups/commissions in 11 countries that have formed alongside the Lancet commission. Prior to joining the Lancet

commission, Matt worked for three years at the Institute for Health Metrics and Evaluation on the Global Burden of Disease studies, in demography, estimating all-cause mortality and populations from censuses, vital registration and population surveys. In addition, he worked on the estimation of disease burden attributable to alcohol use as a risk factor, and on estimating under-5 mortality at the county level in China. He obtained his Masters in Public Health in Global Health Metrics and Evaluation at the University of Washington with a thesis on the underestimation of child mortality from birth histories due to the selection bias of non-orphaned children. Previously, Matt obtained a BA in Neurobiology from Harvard University.



Name: Peter M. Sifuna- Kombewa

Organisation: Kombewa HDSS, Kenya

Position: Research Scientist

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Peter Sifuna is a social scientist with a background in Public Health, Epidemiology and Geographic Information Systems (GIS). He works at the Kombewa Clinical Research Centre in Kenya as the Principal Investigator/Programme lead for the Kombewa Health and Demographic Surveillance Systems (HDSS). Peter holds a Master in Public Health from the School of Public Health (Epidemiology & Population Health) from Maseno University in Kenya. He played a critical role in setting up the Kombewa HDSS

(a population surveillance project meant to serve as a platform for conducting population and epidemiological studies, monitoring and evaluation of intervention projects and clinical trials in rural Western Kenya). He continues to maintain and expand the scope of the programme. His main research interests include population health, disease mapping and social determinants of health. Mr. Sifuna has authored or co-authored several publications. He is currently involved in a number of studies nested on the HDSS platform.



Name: Alberto Aniceto Chauque

Organization: Manhica Research Center, Mozambique

Position: Statistician

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Alberto Chauque is working as data Manager at Manhica research center, graduated in statistic at Eduardo Mondlane University in 2013. Have been working with Malaria studies, respiratory diseases, particularly (Pneumococcal studies) and supporting HDSS data management. From 2013 to 2016, have been working at PCV10 vaccine effectiveness and impact studies in Mozambique. Actually, he's working as co-author in several scientific publication in pneumococcal area. He would like to improve his knowledge in data analyses and establish a good and productive network with other statisticians in Africa.



Name: Manzoor Hanifi

Organisation: Health Systems and Population Studies Division (HSPSD), International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b).

Position: Associate Scientist

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Hanifi is an Epidemiologist, Demographer and Statistician. He is the site leader of Chakaria health and demographic surveillance systems (HDSS) of icddr,b. Hanifi acquired his BSc(Hons.) and MSc in Statistics from the University of Rajshahi, Bangladesh and an MPH degree (Epidemiology and Public Health) from the University of Umea, Sweden. Currently, he is doing his PhD on non-specific effects of vaccines in University of Southern Denmark, Denmark. He has been involved in epidemiological study, monitoring and evaluation of public health interventions, causes of death, poverty and health, gender and health, health systems research, community participation, action monitoring for the last 20 years. He has several publications have appeared in international peer-reviewed journals.



Name: Mr. Bharat Choudhari

Organization: Vadu HDSS, Pune, INDIA

Position: HDSS Coordinator, Vadu HDSS, KEM Hospital Research Centre, Pune, India

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Bharat Choudhari is working as HDSS coordinator at Vadu HDSS since 2014, and prior to this he worked more than 10 years as senior field research supervisor. His research interest is in demographic research, epidemiology and social science. He completed his master degree in politics from Pune university in 2004. Further, he was primary responsible for HDSS data collection training,

data cleaning and management of HDSS field activities including verbal autopsy. He also involved in different research studies where he conducted training on spirometry, GPS data collection, anthropometric data. Additionally, he was designing sampling strategies and development of study tools. Bharat's interested research in both qualitative and quantitative data analysis. He was actively involved in previous Indepth workshop such as INTERC, INDEPTH/ALPHA workshop on verbal autopsy and Inter-VA workshop. He co-authored publication on Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites in International Journal of Global Health Action in 2014.



Name: Gene Bukhman

Organisation: Harvard Medical School

Position: Assistant Professor of Medicine and Global Health and Social Medicine

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Gene Bukhman (MD, PhD) is a cardiologist and medical anthropologist who heads the Program on Global Noncommunicable Disease (NCDs) and Social Change at Harvard Medical School. He is an Assistant Professor of Medicine and Global Health and Social Medicine. He is also the Senior Health and Policy Advisor on NCDs at Partners In Health (PIH) where he directs the NCD Synergies project. He is an attending cardiologist in the Cardiovascular Division and the

Division of Global Health Equity at Brigham and Women's Hospital

During the late 1990s, Dr. Bukhman studied the politics of tuberculosis control in the Former Soviet Union, during which time he served as a consultant to Médecins Sans Frontières and the World Health Organization. For the past 15 years, his career has focused on the NCD and injury burden among those living in extreme poverty, with a particular focus on low-income countries. In 2009, he received the American Heart Association's National Scientist Development Award. He has been the Senior Technical Advisor to the Ministry of Health of Rwanda since 2010, and has worked with NCD divisions in the Health Ministries of Kenya, Tanzania, Ethiopia, Lesotho, Liberia, and Malawi through the NCD Synergies project, which he founded and directs. He has been an invited speaker on more than 60 occasions. He is lead author and editor of the PIH Guide to Chronic Care Integration for Endemic NCDs (2011). He has been an author on more than 25 publications in scientific journals, including the Lancet. He has been a reviewer for more than a dozen medical journals. In 2011, the University of Arizona Honors College, named him Alumnus of the Year. In 2015, he was selected as an independent expert to the financing working group of the World Health Organization's Global Coordination Mechanism on NCDs.



Name: Osman Sankoh

Organization: INDEPTH Network

Position : Executive Director

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Prof. Osman Sankoh, a Sierra Leonean, became the Executive Director of the INDEPTH Network of health and demographic surveillance systems (HDSSs) in Africa, Asia and Oceania in 2007. Before that he was the Deputy Executive Director (2006-2007) and Manager for Scientific Communications and External Relations (2002-2006). He worked as a Scientist at the Institute of Public Health, University of Heidelberg Medical School in Germany (1999-2002) and as a Research and Teaching Assistant in the Department of Mathematics at Njala University in Sierra Leone (1987-1989). Prof. Sankoh has a DSc in Applied Statistics from the Technical University of Dortmund, Germany. From the same institution, he acquired his MSc. in Applied Statistics and Spatial Planning and his BSc. (Hons) in Statistics and Spatial

Planning. Further, he holds a BSc. Ed. in Mathematics from Njala University. Prof. Sankoh serves on editorial boards of international journals such *The Lancet Global Health*, *International Journal of Epidemiology*, and *Tropical Medicine and International Health*. He has more than 90 peer-reviewed publications which have appeared in a range of international journals on epidemiology, biostatistics, population and health, public health and environmental impact assessment and management. He holds honorary appointments in the School of Public Health, Faculty of Health Sciences at the University of the Witwatersrand in Johannesburg, South Africa and in the Faculty of Public Health, Hanoi Medical University in Hanoi, Vietnam. He is also affiliated to his alma mater, Njala University in Njala, Sierra Leone. Osman's books, "Hybrid Eyes" and "Beautiful Colours" are available on Amazon.com.



Name: Dr. Mamusu Kamanda

Organisation: INDEPTH Network, Ghana

Position: Post-doctoral Research Fellow; Acting Head Science Research and Co-ordination

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Dr. Kamanda is the Acting Head for the Science Research and Co-ordination Section at the INDEPTH Secretariat. She also works as a post-doctoral research fellow focusing on the Education Programme of the Network. Prior to joining INDEPTH, Dr. Kamanda was at the University of Southampton in the United Kingdom where in December 2013 she successfully completed a PhD in Social Statistics. Her thesis was on primary and secondary school attendance in West Africa. At Southampton, she completed her BSc in Sociology and Social Policy (2006-2009) and an MSc in Social Statistics (2009-2010). Her main research activities have focused on education and child health/wellbeing in poor and post-conflict contexts. Further, she is interested in the application of advanced statistical models to quantitative data in both cross-sectional and longitudinal forms. Dr. Kamanda has published on children's schooling in low- and middle-income countries in: the International Journal of Educational Development, Compare and Global Health.