

Biography of Centre Manager, Dr. William Nhandi Kisinza, BSc (Hons), MSc, Ph.D.



Dr. William N. Kisinza is currently a Centre Manager and Chief Research Scientist of the National Institute for Medical Research (NIMR), Amani Research Centre. He also served to the position of Centre Director of NIMR Amani Centre for over 11 years since 2011. Dr Kisinza is a PhD holder (Tropical Medicine – Epidemiology) with an MSc degree (Medical Entomology & Applied Parasitology) from Liverpool School of Tropical Medicine, University of Liverpool in UK. He is also a graduate of BSc (Hons) degree in Applied Microbiology & Marine Biology from the University of Dar es Salaam, Tanzania.

Over 26 years, Dr. Kisinza has worked extensively in Health Systems Research and conducted several community-based randomised controlled trials (RCTs) of major health interventions, especially in the application of innovative technologies for the control of Vector-Borne Diseases including Malaria, Filariasis, Tick-Borne Relapsing Fever, Emerging and Re-emerging diseases, and Mosquito-Borne Arboviral Infections.

To his credit, Dr. Kisinza has published over 130 papers in the international peer reviewed journals with high rated impact factors, including The Nature, The Lancet, PLoS ONE, and BMC Infectious Diseases (<https://www.researchgate.net/profile/William-Kisinza/stats>); (<https://scholar.google.com/citations>). He is also an independent reviewer of several international peer reviewed journals including the American Journal of Tropical Medicine and Hygiene, Frontiers Cellular and Infection Microbiology, PLOS and PLoS ONE Journals. He has also participated significantly in PhD and MSc supervisions and examinations at local universities and abroad.

In the recognition of his outstanding research careers, Dr. Kisinza was awarded the **National Health Discovery Award** by the Vice-President of the United Republic of Tanzania on 22nd April 2014 for the *Discovery of a New Borrelia parasite causing Tick Borne Relapsing Fever in Tanzania*. He is also a recipient of other awards including the National Best Worker from the Researchers, Academicians, & Allied Workers Unions (RAAWU) in May 2004 and Campbell Memorial Award of the Liverpool School of Tropical Medicine in 1999 for the furtherance of his research careers in disciplines related to the diseases in the Tropics.

Dr. Kisinza has worked with several WHO, DANIDA, EU, PMI/USAID, IVCC, Bill and Melinda Gates, and other consortia funded projects in Tanzania and elsewhere especially on Malaria Entomological Surveillance, Monitoring of Insecticide Resistance, randomized controlled field trials of the efficacy of insecticide treated fabric materials including wall liners, bed-nets and indoor residual spraying projects. He has worked as both a Principal Investigator and Co-Investigator of several research projects.

Dr. Kisinza has undertaken several consultancy assignments to a number of African countries providing technical support in malaria and control planning activities with substantial experiences working in the national and international environments. He is also a member of several national and international professional societies and consortia including the Tanzania Public Health Association, African Medical Entomological Association, WHO Roll Back Malaria Vector Control Working Group, Pan-African Malaria Research Consortium (PAMVEC), African Network for Vector Resistance (ANVR), Building out Vector-borne diseases in sub-Saharan Africa (BOVA) (www.bovanetwork.org/users/william-kisinza).

Dr. Kisinza has also other roles and responsibilities including the Test Facility Manager of the IVCC supported GLP Test Facility of NIMR Amani Medical Research Centre in Tanzania. He is also the Coordinator for the Joint Malaria Programme (JMP), a collaborative research programme among the five institutions: (1) Centre for Medical Parasitology (CMP), (2) University of Copenhagen, Denmark, (3) Kilimanjaro Christian Medical Centre (KCMC), Moshi, Tanzania, (4) London School of Hygiene and Tropical Medicine (LSHTM), London, UK and (5) National Institute for Medical Research (NIMR), Tanzania.