

PERSONAL DETAILS

Name WAKIBI, Samwel Ndiguitha
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Marital Status Married
Nationality Kenyan

EDUCATION

Formal Education:

- 2010 PhD. in Epidemiology (thesis:- Prevalence and Predictors of non-adherence, and incidence of treatment failure among patients on free HAART in Nairobi, Kenya), JKUAT Jomo Kenyatta University of Agriculture and Technology in Kenya
- 2002 MSc. in Population Studies, University of Nairobi, Kenya
- 1988 BSc. in Statistics and computer science, University of Nairobi, Kenya

Continuing Education:

- 2014 Capacity Development joint Training Workshop for University Administrators and Faculty. Supporting Research and Postgraduate programmes in African Universities, CARTA
- 2013 Regional Training Workshop on the Establishment, Maintenance and Use of a functional web-based integrated Management Information Systems (IMIS), UNFPA
- 2009 Training in Project Cycle Management, MDF-ESA, Training and Consultancy
- 2009 Africa Regional meeting on Human Resource Information Systems, ECSA
- 2006 Capacity Building Workshop in Monitoring and Evaluation, PSRI
- 2003 SQL workshop, Africa Centre for Health and Population Studies, University of KwaZulu-Natal
- 1998 Effective Debt collection and credit control seminar, Manpower services
- 1992 Novell Netware Administration, East Africa Computer Institute
- 1992 Administrative skills development, Kenya Institute of Management
- 1991 Maintenance of Micro-computers, Asian Institute of Technology, Bangkok, Thailand
- 1989 Microcomputer based systems development, Thunder & associates

WORK EXPERIENCE

I was instrumental in the development of an M&E plan for community health services, and strengthening of Community Health Information System (CHIS) and health referral monitoring system for Kenya's Ministry of Health (MoH). With IntraHealth, I lead development and implementation of Human Resource for health Information System (HRIS) for Ministries of health in Southern Sudan, Kenya, Swaziland, Uganda, Rwanda and Lesotho. I supported development and maintained demographic surveillance system (DSS) for CDC in Kisumu, I have taught at Kenya Methodist University (KeMU) and Kenya School of Monetary Studies (KSMS), and developed and implemented ICT solutions in public and private sector. Others are Monitoring and Evaluation, Data and project management, qualitative and quantitative research, training, and Computer programming.

I have also consulted for Emory University; UNICEF in Swaziland and Ethiopia; African-American Labour Centre, and Association of Kenya Insurers.

Participated in grand writing where a USD 37m dollars were awarded

2013 – 2014 Lecturer, Nairobi University - current

- Teaching postgraduate students demography and epidemiology related courses.
- Supervising students' research projects and thesis

2011 – 2013 Monitoring and Evaluation Advisor, ICF International - current

Strengthening community health information system (CHIS), monitoring of health services referral system and promoting use of data and information for decision making and policy planning in the health sector

Developed a protocol for assessing Kenya's referral system.

2010-2011 University Teaching, Kenya Methodist University - 1 year

Taught (Part time) Health System Research and Health Systems Management

2010-2011 Human Resource Info. Sys. Advisor, IntraHealth International, Inc. - 5½yrs

Undertook needs assessments, developed and implemented human resources for health information systems (HRIS – software solution using open source technology) in Kenya, Uganda, Tanzania, Rwanda, Sudan, Lesotho and Swaziland.

Developed and piloted a protocol for health workforce census for Kenya.

2004 – 2006 Monitoring & Evaluation Coordinator, Adventist Development Agency -2yrs

Developed, implemented and maintained a Monitoring and Evaluation Systems for a cross-border (Kenya & Tanzania) HIV project, conducted qualitative and quantitative studies to inform project implementation process and evaluation, developed data collection tools and trained data staff, supervised data collection and processing to track performance of selected indicators, and compiled project reports.

2003-2004 Research officer, Centre for Disease Control and prevention (CDC) - 1½yrs

Programmed and maintained Demographic Surveillance System (DSS) database, questionnaire design, trained and supervised data collection and entry staff, develop data cleaning and analysis computer codes, and performed general administration for the DSS data unit.

I coordinated and supervised activities for verbal autopsy project; recording of all deaths and births occurring in the study area, interviewing of caregiver on sign and symptoms presented by the deceased, subject the recorded deaths to a verbal autopsy, supervision and train interviewers, organize expert panels to review information and assign diagnosis for each death, write computer codes/syntax for data cleaning and analysis, run statistical test and estimate levels and patterns of morbidity and mortality.

1997 – 2003 Management Information System Manager, African Retail Trade 5yrs

Head of Computer Department: Developed and implemented ICT solutions, and guided data management. Also responsible for planning, design, implementing, operation and maintenance of a Local area network and related network services.

1992-1997 *Systems Analyst, Kenya School of monetary studies* **5yrs**

Introduced and taught diploma and graduate ICT courses leading to IMIS (London) qualification. Supervised day-to-day operation and management of LAN, including traffic analyses, access security, data integrity, fault analysis and rectification; design computer courses and Training on computer based systems; supervise computer service contracts, and co-ordinate and supervise data processing

1989-1992 *Computer programmer, Ministry of Finance Kenya (Treasury)* 3½yrs

Systems analysis, programming and ICT training

Consultancy: I have also consulted for Emory University; UNICEF in Swaziland and Ethiopia; African-American Labour Centre, and Association of Kenya Insurers.

Computer proficiency: SPSS, SAS, Excel, Lotus, Supercalc, MsWord, WordPerfect, Unix, Novell, Windows, Linux, DOS, MsAccess, FoxPro, Oracle, Dbase, Clipper, SQL, Visual Basic, MySQL, Apache, PowerPoint, Wizard (scanning), MapInfo

PUBLICATIONS

Formal

Wakibi S.N., Ng'ang'a ZW and Mbugua GG (2011). Factors associated with non-adherence to highly active antiretroviral therapy in Nairobi, Kenya. *AIDS research and therapy* 2011, 8(43)

Technical reports and Professional presentations

Wakibi S (2008). Data Quality Considerations in Human Resources Information Systems Strengthening (case study). Technical brief. *HRH Global Resource centre*. <http://www.hrresourcecenter.org/node/2094>

Wakibi, S.N., (2002). *Estimating Child Mortality In Kenya Using Preceding Birth Technique With DHS 1998 Data* (Unpublished M.Sc. project). PSRI, UON.

Wakibi S.N. Prevalence and Predictors of non-adherence to HIV therapy among patients on free HAART in Nairobi, Kenya (abstract). Proceedings of the *2nd annual health science conference*; Nairobi, Kenya - May, 2010.

Wakibi, S., De Vries, D.H., Blair, G., Bales, C., Spero, J. (2009) *Evaluation of USAID Capacity Project Human Resources Information System Strengthening Approach* (abstract). Proceedings of the *PEPFAR Implementers meeting*; Windhoek, Namibia - June, 2009.

Wakibi S.N. Good data, informed decisions: Strengthening HRH information systems (abstract). Proceedings of the *Global Health Council's 36th Annual International Conference on Global Health*; Washington DC, USA – May, 2009.

Wakibi S.N. Data quality issues in practice: Ugandan experience. *Proceedings of the Africa Health Workforce Observatory meeting*; Arusha, Tanzania – September, 2006. Pg 13.

Book chapters

Wakibi S.N.,(2014). HIV/AIDS and sexual behaviors (chapter IX): Multiple indicator survey report for Bungoma, Kakamega and Turkana county. UNICEF.

REFEREES

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