

Curriculum Vitae

Francis Njiri John

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Career Objectives

To contribute in improving and bringing change in the handling, management, analysis, reporting and interpretation of research findings particularly in the health sector in Kenya, the African continent and the world at large. To be empowered and to empower other people to be able to apply research findings in informed decision making.

ACADEMIC QUALIFICATION

October 2010 – Present

University of Nairobi

Institute of Tropical and Infectious Diseases

Master of Science in Medical Statistics

October 2006 – July 2010

University of Sheffield

United Kingdom

Master of Science in Statistics

September 2003 to December 2003

University of Washington, Seattle, Washington, USA

Visiting Research Scholar

Post-graduate certificate of attendance – Statistics and Epidemiology

October 1996 – December 2000

University of Nairobi

Bachelor of Science (Operations Research and Statistics)

Attained Upper Second Class Honours

January 1991 – December 1994

Molo Secondary School

Attained Grade B

January 1991 – December 1994

Mawingu Primary School, Molo - Attained Grade B

CONSULTANCIES

1. AMREF

To date, I have offered statistical support for 5 of AMREF research programs

2. ROYAL Media Services

I offer statistical consultancy services to determine the winner of the “Slim Possible”.

3. ITECH

I offer statistical support for programs by ITECH-Kenya from time to time

4. CARE-Somalia

I offered statistical support for a CARE-Somalia study investigator conducting a study in Somalia

WORK EXPERIENCE

February 2011 to Present

Position: M&E Manager, PRIME-K Program

Organisation: University of Nairobi

Duties and responsibilities:

Monitoring and Evaluation of the Program activities in line with the goals of the program.

July 2010 – Present

Position: Key personnel, University of Nairobi IEARDA Grant

Duties and responsibilities:

Monitoring and Evaluation aspect of the grant to ensure activities are timely and move towards achieving the intended goals of the grants.

October 2008 to Present

Position: Co-Investigator in charge of data management, Reproductive Health Decisions and HIV Infection Risk Study (Nyando District)

Organisation: University of Nairobi

Duties and responsibilities:

I created a spatial digital sampling frame for the study, created an audio-visual survey interface and databases on the data server and on each of the 16 PDAs. I trained personnel on the use of the PDAs & GPS equipment, the process of GPS mapping, use of the spatial sampling frame for the study, data collection procedures and data quality assurance. To present, I continue with the role of retraining and supervision of study personnel, ensuring that required study protocols and requirements are adhered to and data quality assurance.

October 2008 to October 2010

Position: M&E and IT Manager, UNITID Fellowship Program

Organisation: University of Nairobi

Duties and responsibilities:

I participated in grant proposal writing for this study and was the acting Program Manager before full time staffs were recruited. I led and facilitated the development of the M&E plan for the program, tools & indicators and developed the program database which is the central store of all documentation of program activities. I lead the development of workplans, M&E tools, M&E reviews, data collection analysis and management. I was responsible for preparation of quarterly, semi-annual and annual reports for KePMS and CDC. I participate in writing of the annual continuation application. I also documented all data concerning the performance of the trainees during study and after they return to the host organizations as well as assist the fellows on their projects. I was responsible for training and facilitation of trainings involving webcast lectures that are transmitted online using AdobeConnect®. I was also responsible for all the IT aspects of the program. These include ensuring that all electronic equipments for the study are in good working order (desktops, laptops, projectors, audio equipment etc), quality inspection for all electronic equipment purchased by the program. I also ensured that the program staff and trainees have the software needed to effectively carry out their responsibilities.

October 2006 to Present

Position: Study Statistician and Co-investigator for several projects

Organisation: University of Nairobi / Kenyatta National Hospital / University of Washington Collaborative Group

Duties and responsibilities: Creation of study databases, Data Cleaning and Analysis.
Ensuring that required study protocols and requirements are adhered to. Project Monitoring and Evaluation.
Training and supervising study personnel

January 2004 to September 2006

Position: Study Coordinator

Organisation: University of Nairobi / Kenyatta National Hospital / University of Washington Collaborative Group

Duties and responsibilities: Creation of study databases, weekly data summaries, Data Cleaning and Analysis. Ensuring that required study protocols and requirements are adhered to. Project Monitoring and Evaluation

September 2003 to December 2003

Position: Research Trainee

Organisation: School of Public Health, University of Washington, Seattle, USA

Duties and responsibilities: Took courses in advanced Statistics and Epidemiology.
Worked on data analysis for a completed study which was eventually published

August 2001 to August 2003

Position: Data Manager cum Administrator

Organisation: Department of Obstetrics and Gynaecology,
University of Nairobi

Duties and responsibilities: Creation of study databases, weekly data summaries, Data Cleaning and Analysis. Management of project funds

PROFESSIONAL CERTIFICATIONS

- Quantitative and Qualitative Research
- Trainer of Trainers
- GCLP
- Participant Protection and Research Ethics
- Principles of Research
- Responsible Conduct of Research
- Monitoring and Evaluation of HIV Programs

COMPUTER SKILLS DATABASE MANAGEMENT AND DATA ANALYSIS

Database Management: Microsoft Access, EpiInfo, EpiSurveyor and others

Data Analysis: SPSS, STATA, EpiInfo, S-Plus, R, SAS and others

Qualitative analysis: Atlas

PUBLICATIONS

1. Mara J. Child, MPH, MPA, James N. Kiarie, MMed, MPH, Suzanne M. Allen, MD, MPH, Ruth Nduati, MMed, MPH, Judith N. Wasserheit, MD, MPH, Minnie W. Kibore, MMed, Grace John-Stewart, MD, MPH, PhD, Francis J. Njiri, PGD, MSc, Gabrielle O'Malley, PhD, Raphael Kinuthia, MSc, Tom E. Norris, MD, Carey Farquhar, MD, MPH. (in press) [Expanding Clinical Medical Training Opportunities at the University of Nairobi: Adapting a Regional Medical Education Model from the WWAMI Program at the University of Washington](#). Academic Medicine.
2. Slyker JA, Chung MH, Lehman DA, Kiarie J, Kinuthia J, Holte S, Tapia K, Njiri F, Overbaugh J, John-Stewart G. [Incidence and correlates of HIV-1 RNA detection in the breast milk of women receiving HAART for the prevention of HIV-1 transmission](#). PLoS One. 2012;7(1):e29777. doi: 10.1371/journal.pone.0029777. Epub 2012 Jan 11. PubMed PMID: 22253778; PubMed Central PMCID: PMC3256181.
3. Katz DA, Kiarie JN, John-Stewart GC, Richardson BA, John FN, Farquhar C. Male perspectives on incorporating men into antenatal HIV counseling and testing. PLoS One. 2009 Nov 2;4(11):e7602. doi: 10.1371/journal.pone.0007602. PubMed PMID: 19881884; PubMed Central PMCID: PMC2765726.
4. Matemo D, Kinuthia J, John F, Chung M, Farquhar C, John-Stewart G, Kiarie J. [Indeterminate rapid HIV-1 test results among antenatal and postnatal mothers](#). Int J STD AIDS. 2009 Nov;20(11):790-2. doi: 10.1258/ijsa.2008.008427. PubMed PMID: 19875832; PubMed Central PMCID: PMC3223243.
5. Katz DA, Kiarie JN, John-Stewart GC, Richardson BA, John FN, Farquhar C. [HIV testing men in the antenatal setting: understanding male non-disclosure](#). Int J STD AIDS. 2009 Nov;20(11):765-7. doi: 10.1258/ijsa.2009.009139. Epub 2009 Oct 15. PubMed PMID: 19833691; PubMed Central PMCID: PMC3042848.
6. John FN, Farquhar C, Kiarie JN, Kabura MN, John-Stewart GC. [Cost effectiveness of couple counselling to enhance infant HIV-1 prevention](#). Int J STD AIDS. 2008 Jun;19(6):406-9. doi: 10.1258/ijsa.2008.007234. PubMed PMID: 18595879; PubMed Central PMCID: PMC2765914.
7. Chung MH, Kiarie JN, Richardson BA, Lehman DA, Overbaugh J, Kinuthia J, Njiri F, John-Stewart GC. [Highly active antiretroviral therapy versus zidovudine/nevirapine effects on early breast milk HIV type-1 Rna: a phase II randomized clinical trial](#). Antivir Ther. 2008;13(6):799-807. PubMed PMID: 18839781; PubMed Central PMCID: PMC2859833.
8. Chung MH, Kiarie JN, Richardson BA, Lehman DA, Overbaugh J, Njiri F, John-Stewart GC. [Independent effects of nevirapine prophylaxis and HIV-1 RNA suppression in breast milk on early perinatal HIV-1 transmission](#). J Acquir Immune Defic Syndr. 2007 Dec 1;46(4):472-8. PubMed PMID: 18077838; PubMed Central PMCID: PMC3310242.

9. Kiarie JN, Farquhar C, Richardson BA, Kabura MN, John FN, Nduati RW, John-Stewart GC. [Domestic violence and prevention of mother-to-child transmission of HIV-1](#). AIDS. 2006 Aug 22;20(13):1763-9. PubMed PMID: 16931941; PubMed Central PMCID: PMC3384736.
10. Farquhar C, John-Stewart GC, John FN, Kabura MN, Kiarie JN. [Pediatric HIV type 1 vaccine trial acceptability among mothers in Kenya](#). AIDS Res Hum Retroviruses. 2006 Jun;22(6):491-5. PubMed PMID: 16796522; PubMed Central PMCID: PMC3382079.
11. Farquhar C, Kiarie JN, Richardson BA, Kabura MN, John FN, Nduati RW, Mbori-Ngacha DA, John-Stewart GC. [Antenatal couple counseling increases uptake of interventions to prevent HIV-1 transmission](#). J Acquir Immune Defic Syndr. 2004 Dec 15;37(5):1620-6. PubMed PMID: 15577420; PubMed Central PMCID: PMC3384734.

REFERENCES

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