

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
MSc 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

Mwingu Primary School, Molo - Attained Grade B

CONSULTANCIES

Dates	Client	Duties and Responsibilities
May 2009, Nov 2009, Feb 2010, May 2011, Present	AMREF Kenya	Review of data collection procedures and tools. Quantitative and Qualitative Data Analysis
December 2011	Royal Media Services Limited	Statistician for the “Slim Possible” Health Challenge
October 2010	International Training and Education Center for Health (I-TECH)	Quantitative and Qualitative Data Analysis
May 2005, June 2007	MercyCorps (Somalia)	Review of data collection tools, Data entry, M&E tools, data analysis and report writing.
January 2004 to Present	Post-graduate and post-doctoral students of medicine, psychiatry, geography and social studies	Sample size calculation, development of data collection tools, review of research proposals, data analysis and thesis writing

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.ti, N-Vivo

PUBLICATIONS

1. **2009:** 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.
International journal of STD & AIDS 2009;20(11):790-2.
Department of Obstetric and Gynaecology, University of Nairobi, Kenya.
daniel.matemo@uonbi.ac.ke
2. **2009:** Katz D A; Kiarie J N; John-Stewart G C; Richardson B A; *John F N*; Farquhar C
HIV testing men in the antenatal setting: understanding male non-disclosure.
International journal of STD & AIDS 2009;20(11):765-7.
Department of Epidemiology, University of Washington, Seattle, WA 98104, USA.
dkatz7@u.washington.edu
3. **2009:** Katz David A; Kiarie James N; John-Stewart Grace C; Richardson Barbra A; *John Francis N*;
Farquhar Carey
Male perspectives on incorporating men into antenatal HIV counseling and testing.
PloS one 2009;4(11):e7602.
Department of Epidemiology, University of Washington, Seattle, Washington, USA.
dkatz7@u.washington.edu
4. **2008:** *John Francis N*; Farquhar Carey; Kiarie James N; Kabura Marjory N; John-Stewart Grace C
Cost effectiveness of couple counselling to enhance infant HIV-1 prevention.
International journal of STD & AIDS 2008;19(6):406-9.
Department of Obstetrics and Gynaecology, University of Nairobi, Nairobi, Kenya.
fnjiri@csrtkenya.org
5. **2008:** Chung Michael H; Kiarie James N; Richardson Barbra A; Lehman Dara A; Overbaugh Julie;
Kinuthia John; *Njiri Francis*; John-Stewart Grace C
Highly active antiretroviral therapy versus zidovudine/nevirapine effects on early breast milk HIV type-1 Rna: a phase II randomized clinical trial.
Antiviral therapy 2008;13(6):799-807.
Department of Medicine, University of Washington, Seattle, WA, USA.
mhchung@u.washington.edu
6. **2007:** Chung Michael H; Kiarie James N; Richardson Barbra A; Lehman Dara A; Overbaugh Julie;
Njiri Francis; John-Stewart Grace C
Independent effects of nevirapine prophylaxis and HIV-1 RNA suppression in breast milk on early perinatal HIV-1 transmission.
Journal of acquired immune deficiency syndromes (1999) 2007;46(4):472-8.

Department of Medicine, University of Washington, Seattle, WA 98104, USA.

mhchung@u.washington.edu

7. **2006:** Kiarie James N; Farquhar Carey; Richardson Barbra A; Kabura Marjory N; *John Francis N*; Nduati Ruth W; John-Stewart Grace C

Domestic violence and prevention of mother-to-child transmission of HIV-1.

AIDS (London, England) 2006;20(13):1763-9.

Department of Obstetrics/Gynaecology, University of Nairobi, PO Box 3085-00506, Nairobi, Kenya.

jkmarie@swiftkenya.com

8. **2006:** Farquhar Carey; John-Stewart Grace C; *John Francis N*; Kabura Marjory N; Kiarie James N

Pediatric HIV type 1 vaccine trial acceptability among mothers in Kenya.

AIDS research and human retroviruses 2006;22(6):491-5.

Department of Medicine, University of Washington, Seattle, Washington 98104, USA.

cfarq@u.washington.edu

9. **2004:** Farquhar Carey; Kiarie James N; Richardson Barbra A; Kabura Marjory N; *John Francis N*; Nduati Ruth W; Mbori-Ngacha Dorothy A; John-Stewart Grace C

Antenatal couple counseling increases uptake of interventions to prevent HIV-1 transmission.

Journal of acquired immune deficiency syndromes (1999) 2004;37(5):1620-6.

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REFERENCES

Prof James N. Kiarie

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University of Nairobi

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Ann Wang'ombe

Lecturer, School of Mathematics
University of Nairobi

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