

CURRICULUM VITAE

Michael Muhoozi, Msc. Health Services Research

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a) EDUCATION & TRAINING

MSC Health Services Research (2021): Makerere University, School of Public Health- CGPA 4.16

Bachelor of Business Administration (2015): Makerere University, School of business-CGPA 3.76.

Uganda Advanced Certificate of Education (2009): Makerere College School

Certificate for Foundations of **Technology Enhance learning course** (2019), Makerere University, School of Public Health (MakSPH)

Certificate of attendance-Reward Equator Conference (2020): Sharing strategies for **Research Improvement**- 12 Credits, Berlin Institute of Health (BHI)

Certificate in **Manuscript & Systematic review** writing (2020): Makerere, School of Pharmacy

Certificate in **Implementation Research** with a focus on Infectious Diseases of Poverty (2018), WHO-TDR

Certificate in **Vaccine Economics & Financing** (2019) Makerere University & JHU

Certificate in **Disease Costing** in Low- and Middle-Income Countries (2021)-JHU

b) PROFESSIONAL EXPERIENCE – EMPLOYMENT RECORD

2022 to present, **Qualitative Data Officer**, Baylor Uganda

2019 – 2022, **Research Officer/study coordinator**, InVacSIM Makerere University Center for Health and Population Research-Iganga Mayuge Health Demography Surveillance Site.

2020 **Data analyst**, Consultancy on National Costed Implementation Plan for Family Planning 2015-2020, Ministry of Health Uganda

2020-2021 **Data analyst**, Consultancy on Needs assessment Disability, Special Needs, Diversity, and Inclusion-The Refugee Law Project (RLP), School of Law, Makerere University.

2021 **Data analyst**, Understanding the quality of birth and death registration and vital statistics systems in Uganda, World Bank funded.

2017 – 2018, **RAMOS Supervisor**, Infectious Disease Institute-Saving Mothers Giving Lives (SMLG)- Reproductive Age Mortality Survey (RAMOS).

2016-2017, **Sub-county Supervisor**, National Long-Lasting Net Distribution: National Malaria Control Program, Ministry of Health, Uganda.

c) RESEARCH INTERESTS AND SKILLS

RESEARCH INTERESTS	SKILLS
Healthcare financing policy & Management	Costing and financing skills
Epidemiology and Biostatistics	Data analysis; using Stata, Atlas ti 8, R etc
Global Health Security	Working in epidemics; COVID-19 & Ebola.
Routine immunization data analysis	Working with HMIS of Uganda
Disease Surveillance	Communication, collaboration
Health Economics & Decision Sciences	Treeage and Excel for data management
Vaccines & Pharmacovigilance	Interpersonal and management skills

a) PUBLICATIONS

1. Vaccines safety and maternal knowledge for enhanced maternal immunization acceptability in rural Uganda – A Qualitative Study Approach-Dan Kajungu, **Michael Muhoozi**, James Stark, Daniel Weibel, Miriam C. J. M Sturkenboom- Plos one Journal-Accepted
2. Factors Influencing the Uptake of Voluntary Medical Male Circumcision Among Boda-Boda Riders Aged 18-49 Years in Hoima, Western Uganda. Joan Tusabe, Herbert Muyinda , Joanita Nangendo, Doris Kwesiga, Sherifah Nabikande, **Michael Muhoozi**, Winnie Agwang, Tom Okello, Elizeus Rutebemberwa- Dove Press-Accepted
3. Using population-based structures to actively monitor AEFIs mass immunization campaign – A case of Measles-Rubella and Polio. Dan Kajungu, Victoria Nambasa, **Michael Muhoozi**, Tusabe Joan, Beate, Kampmann, Jim Tod-Vaccines-Accepted
4. A Cost Effectiveness Analysis of Active Case Finding and Passive Case Finding for TB Case detection at Kisugu Health Centre III- **Muhoozi M**, Tusabe Joan, Tabwenda Lillian, Jimala Said Mohammed-Value in Health Journal-Accepted
5. High Prevalence of Adverse-drug-effects of Multi-drug-resistant Tuberculosis Treatment in Two Referral Hospitals in Uganda. Ategyeka Paul Mukama, **Michael Muhoozi**, Racheal Naturinda, Peter Kageni, Carol Namugenyi, Amos Kasolo, Stevens Kisaka, Noah Kiwanuka- BMC Infectious Diseases-Accepted with comments
6. Isoniazid preventive therapy completion and factors associated with non-completion among patients on antiretroviral therapy at Kisenyi Health Centre IV, Kampala, Uganda-Ian Amany, **Michael Muhoozi**, Dickson Aruhomukama, Anthony Ssebagereka, Richard Mugambe- Plos one-**Under review**
7. A Systematic Review of mobile health technologies employed to generate demand for maternal and childhood immunization and reporting of Adverse Events Following Immunization. **Michael Muhoozi**, Joan Tusabe, Miriam C. J. M Sturkenboom, Dan Kajungu-Plos one-**Under review**
8. Understanding knowledge, perceptions and healthcare seeking practices of rural communities in the management of snakebites in Kamuli, Eastern Uganda. - Tusabe Joan, **Muhoozi Michael**, Aggrey Mukose, Simon Kasasa, Dan Kajungu, Simon Peter Kibira- Plos NTD-**Under review**

b) CONFERENCE PRESENTATIONS & DISSERTATION

1. A Systematic Review of mobile health technologies employed to generate demand for maternal and childhood immunization and reporting of Adverse Events Following Immunization. **Michael Muhoozi**, Joan Tusabe, Miriam C. J. M Sturkenboom, Dan Kajungu, (**Under review & Presented at USHS 20 Annual Scientific Conference 2021& GHS 2022**).
2. Cost effectiveness analysis of active case finding and passive case finding for case detection of tuberculosis at Kisugu HC, Uganda, Michael Muhoozi, Makerere University, Kampala, Uganda. (**Presented at Reward Equator Conference 2020**)

3. A cost effectiveness analysis of active compared to passive vaccinovigilance of adverse events following immunization of measles rubella vaccine for children in Iganga district. **Michael Muhoozi**- Dissertation(Presented at Makerere University, School of Public Health)

d) MENTORING/TEACHING EXPERIENCE

1. Mentoring in use of Open science for students' projects- MakSPH Reproduciblitea journal club (<https://osf.io/jpx4c/>)- Founder.
2. Training data analysis and collection-Family Planning Costed Implementation Plan-Team lead (data management).
3. Training of qualitative (atlas ti 8.0) and quantitative data analysis (stat aver. 14):- Maarifa Consult; with different implementing partners in Uganda.

e) AWARDS

1. Estimating the economic burden of snakebites envenoming in Eastern Uganda. RSTMH & National Institute for Health Research (NIHR) 2021 Small Grants Programme.
2. Travel grant to Reward Equator Conference 2020 in Berlin for sharing strategies for Research Improvement. -Berlin Institute of Health- MCI Deutschland GmbH.
3. Travel grant to Global Health Security Conference 2022 in Singapore
4. Support final Year project on Comparing Active and Passive vaccine pharmacovigilance in Iganga. -Makerere University Center for Health and Population Research (MUCHAP).

f) REFEREES

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