### Amy Mwanga

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# **SUMMARY OF**

A dedicated professional with expertise in epidemiology, public health research, data analysis, and QUALIFICATIONS evidence-based strategies. Experienced in project coordination, research design, statistical analysis, and effective communication. Committed to tackling global health challenges through data-driven solutions and collaborative teamwork.

**EDUCATION** 

2020 - 2023UNIVERSITY OF BASEL Master of Science In Epidemiology

2013 - 2017

MASENO UNIVERSITY

**Bachelors of Science in Public Health (With IT)** 

**TECHNICAL** SKILLS

Microsoft Packages | Python | STATA | R Studio | Quantitative Studies | Statistical Modelling | Clinical Research and Development | GCP | Strategy and Policy | Scientific Writing | Clinical Trial | Project Management | Grant Administration | Data Visualisation | Canva.

### **EXPERIENCE**

Allschwil, Basellandschaft

03/2022 - 02/2023

Student Support-Project and Grant Unit

- Facilitated distribution of grant instruments to 100+ researchers and institutions, contributing to mailing list growth.
- Played a key role in developing, documenting, and implementing operational procedures.
- Provided comprehensive support to colleagues by addressing daily operational queries and challenges.
- Managed the creation, review, and amendment of progress report documents, ensuring accuracy and compliance.
- Established and maintained effective working relationships with investigators, internal staff, and external administrators.
- Ensured strict compliance with policies and regulations in grant submissions and managed reporting timelines for new awards.

#### GLOBAL FUND HIV GRANT- KENYA RED CROSS SOCIETY

Mombasa, Kenya

01/2019 - 04/2020

Project Volunteer/Research Assistant

- Conducted research and development under Investigator guidance.
- Managed study databases in REDCap, performed data cleaning, and aided basic data analysis.
- Assisted in report, newsletter, and presentation development.

SWISS TROPICAL AND PUBLIC HEALTH INSTITUTE

- Organized timely project summaries, ensuring accurate data reporting by community health workers.
- Facilitated training workshops for 100+ community health volunteers, enhancing their skills.
- Ensured adherence to SOPs, maintained quality, and managed project timelines.

#### KENYA RED CROSS SOCIETY

Mombasa, Kenya

03/2018 - 12/2018

- Conducted baseline surveys for Cholera and Maternal Newborn and Child Health project, guiding decision-making.
- Conducted 100+ interviews and focus groups with key populations; KP(LGBTI, sex workers, people who use drugs, and people living with HIV) beneficiaries for Global Fund HIV project.
- Recruited and empowered 300+ youths for EU-funded Conflict Prevention project in Kenya.
- Performed data entry and compiled detailed monthly reports for project activities.

• Managed and updated curriculum, providing ongoing community education.

# CERTIFICATION & TRAINING

- Data Science for Project Monitoring and Evaluation | Humanitarian Data Science Academy | Dec 2023.
- Good Clinical Practices | SwissTPH | Dec 2023.
- R Basics and Beyond Bootcamp (The GRAPH Network) | September 2023.
- Data Quality Certificate | Global Health (e-learning) | October 2018.
- Ministry of Health HIV Monitoring and Evaluation Tools Training Course | National AIDS and STI's Control Program (e-Learning) | October 2018.
- Code of Conduct/Stay Safe/World of Red Cross/Crescent | International Federation of Red Cross and Red Crescent Societies (e-Learning) | July 2018.

#### LANGUAGES

- English Proficient/Fluent
- German Intermediate B2
- · Swahili Native

#### REFERENCES

Dr. Kobina Assan Ampah Scientific Collaborator Project and Grant Unit Swiss Tropical and Public Health Institute Kobinaassan.ampah@swisstph.ch

Carmen Sant Fruchtman Scientific Collaborator Health Systems Research Group Swiss Tropical and Public Health Institute c.santfruchtman@swisstph.ch