

Institution: University of Malawi
Kamuzu College of Nursing
Lilongwe, Malawi
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LAB RESOURCES

Please describe the laboratory facilities available in your research institute, including the items listed below (if applicable):

<i>Lab space and equipment (general):</i>	None
<i>BSL-2 lab space and equipment:</i>	None
<i>BSL-3 lab space and equipment:</i>	None
<i>Flow cytometry equipment:</i>	None
<i>Other:</i>	None

Please list the research groups in your institute, including the size and areas of expertise for each group:

- HIV Prevention (1-6 persons)

BIOLOGICAL SPECIMEN REPOSITORY

Please describe the biological specimens stored at your institute: None

Does your institute have a database of stored samples: No

Please provide details on methods for biological specimen storage at your institute (e.g., are Standardized Operating Procedures used?): N/A

TRAINING AND EDUCATION



Please describe the training initiatives your institution has in place for individuals prior to working in clinical studies:

- Not yet in place

Please describe the training initiatives your institution has in place for individuals prior to working in the laboratory:

- Not yet in place

What assays/techniques do you excel in at your institute?

- Not applicable

What training could you provide to visiting scientists?

- Non-clinical research

What rank are the majority of your trainees? (e.g., approximate numbers of undergraduate students, Masters, PhD, post-doc, MDs)

- Undergraduates about 500
- Masters 16
- PhD 3

Do you offer training classes/courses for any of the following?

<i>Grant Writing</i>	
<i>Manuscript/abstract writing</i>	Yes
<i>Computer skills, excel, prism, endnote, word, powerpoint</i>	Yes
<i>Presentation skills</i>	Yes
<i>Epidemiology</i>	Yes
<i>Biostatistics</i>	Yes

Does your institute receive funds to support training initiatives? Yes

Please provide details about the funds your institute receive to support training initiatives.

- USAID - MSc programs
- NORAD - PhD

Does your institution send trainees abroad for additional training? Yes

Please indicate the number of trainees sent abroad per year, the source of funding, the location of training, and the type of training received.

- On average four
- Source of funding: Commonwealth, Malawi Government, Fulbright
- Location: USA, UK, Africa region
- Training: PhD, MSc

What Masters and/or Doctoral programs does your institution offer?

- Masters in : Midwifery - Reproductive Health - Child Health - Nursing
- PhD: Sandwich with University of Norway

COLLABORATIONS

Please list and briefly describe your current collaboration with any African institutions for either research or training purposes:

- University of KwaZulu-Natal: Masters in Child Health Nursing
- University of Cape Town: MSc in Child Health Nursing

Please list your institution's plans for future collaborations within African (additional groups, sites, countries, etc.):

- University of KwaZulu-Natal for development of PhD program
- Desire to work with other African universities

Please list and briefly describe your institution's collaborations and/or partnerships with entities outside of Africa (e.g., organizations and networks in the USA, Europe, etc. – including CFARS, NIH clinical trials networks, HPTN, HVTN, AMC, leDEA, USAID, PEPFAR, etc.)

- University of Illinois-Chicago: Non-clinical research in HIV prevention
- University of Oslo: Maternal and Child mortality prevention
- PEPFAR: Nursing Education Partnership Initiative (NEPI)

CLINICAL COHORTS

Do you have access to existing clinical cohorts in Africa or USA? No

Are you planning to establish any new clinical cohorts over the next 5 years?

- Yes

Please describe the clinical cohorts that you are planning to establish, including specifics such as “HIV-TB infected HAART naïve adults”, sample type, sex, and age.

- HIV cure using traditional medicine for adults

DATA MANAGEMENT

Please describe the DATAMANAGEMENT FACILITIES available in research institute, including the items listed below (if applicable):

Data management expertise, including staff complement (general):

- SPSS, SAS, Excel - Academic staff and Research Director

On-site database design, implementation and trouble-shooting:

- Research Director's office

Details of off-site support (by whom):

- Malawi College of Medicine

BIostatistical SUPPORT

Please describe the BIostatistical SUPPORT available in your research institute, including the items listed below (if applicable):

Biostatistical expertise, including staff complement/composition of PhD and Masters level biostatisticians:

- Biostatistical - MSC, PhD

Specific areas of biostatistical expertise/excellence:

- Proposal writing and data management and analysis

Details of off-site support (by whom):

- Malawi College of Medicine