

**Institution:** University Eduardo Mondlane  
Faculty of Medicine  
Maputo, Mozambique  
<http://www.university-directory.eu/Mozambique/Eduardo-Mondlane-University-Maputo.html>

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## LAB RESOURCES

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

*Lab space and equipment (general):*

- We have basic lab facilities to carry out practicum during undergraduate medical training; however, within the Microbiology and Parasitology Labs (two different labs) we have been doing research (ad hoc and based on individual researchers' interest and availability of funding). We have been planning to re-organize these labs and define the areas of interest for ongoing research.

*BSL-2 lab space and equipment:* n/a

*BSL-3 lab space and equipment:* n/a

*Flow cytometry equipment:* n/a

*Other:*

- We have equipment and capacity to perform PCR and other equipment that have been provided within collaborative projects that resulted in researchers in obtaining post-graduate degrees (Masters and PhDs).

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

- At the Faculty of Medicine of UEM, one could find researchers interested in different fields (clinical), particularly group of Obs & Gyn, Pediatrics and Cardiology are relatively important because of publications they have been producing along the years.

## BIOLOGICAL SPECIMEN REPOSITORY

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**Please describe the biological specimens stored at your institute:**

- Currently we do not have a consistent system of storing specimens, but we did store for short time and for specific purpose.

**Does your institute have a database of stored samples:** No

**Please describe the equipment/facilities available for sample storage at your institute, including items listed below (if applicable):**

*-80C freezers*

There are freezers at both Microbiology (not functioning currently) and at Parasitology labs.

## **TRAINING AND EDUCATION**

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**Please describe the training initiatives your institution has in place for individuals prior to working in clinical studies?** None

**Please describe the training initiatives your institution has in place for individuals prior to working in the laboratory?** None

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

- I would prefer to leave this question unanswered, as we are in the process of re-organizing ourselves!

**What training could you provide to visiting scientists?**

- Currently none!

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

- We have around 1,200 medical undergraduates, around 30 trainees annually in MPH Program and currently we are also running Field Epidemiology and Laboratory Management Master Program (with the support of CDC and MoH) which has 12 trainees (bi-annual intake).

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

*Grant Writing*

*Manuscript/abstract writing*

*Computer skills, excel, prism, endnote, word, powerpoint*

*Presentation skills*

*Epidemiology*

Yes

Yes

*Biostatistics*

Yes

**Does your institute receive funds to support training initiatives?** Yes

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

- The funding comes from projects and are usually in ad hoc basis (except those that are offered within MPH or Field Epidemiology Programs).

**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.**

- Once again depends on collaborative projects and it is hard to account on annual basis.

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

- MPH Program and Field Epidemiology Master Program. Currently we do not offer PhD Program.

## **COLLABORATIONS**

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

- The diverse faculty research groups have collaborations with different institutions in Africa and other countries (Spain, Portugal, USA, other). Currently, there is no coordinated effort and/or an office that has the updated data related to these issues).

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

- Please, see above comment.

## **CLINICAL COHORTS**

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**Do you have access to existing clinical cohorts in Africa or USA?** Yes

**Please describe each existing clinical cohort that you have access to, including specifics like "HIV-TB infected HAART naïve adults", sample size, sample type,**

**sex, age, and whether clinical samples are currently being collected and/or stored (specify which samples).**

- We have Pediatric Cohort (leDEA) and also in process of establishing a rural patients cohort (leDEA).

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

No

## **DATA MANAGEMENT**

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

*Data management expertise, including staff complement (general):*

- Is done individually by researchers/research groups; as an institution we have no organized data management department.

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

- Same as above

## **BIostatistical SUPPORT**

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**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:*

- Same as above