



ACEIDHA ACQUIRES LAB EQUIPMENT THROUGH STRATEGIC PARTNERSHIPS

Africa Centre of excellence for Infectious Diseases of Humans and Animals (ACEIDHA) at the University of Zambia has entered into several strategic partnerships in line with the World Bank guidelines and have yielded positive results.

For instance, the partnership with Hokkaido University has led to the acquiring of modern laboratory equipment which are used in training of postgraduate students and greatly assist in carrying out quality research in infectious diseases.

Some of the laboratory equipment are used for sample storage, analysis, isolating particles for vaccine production, molecular diagnosis and disease diagnosis.

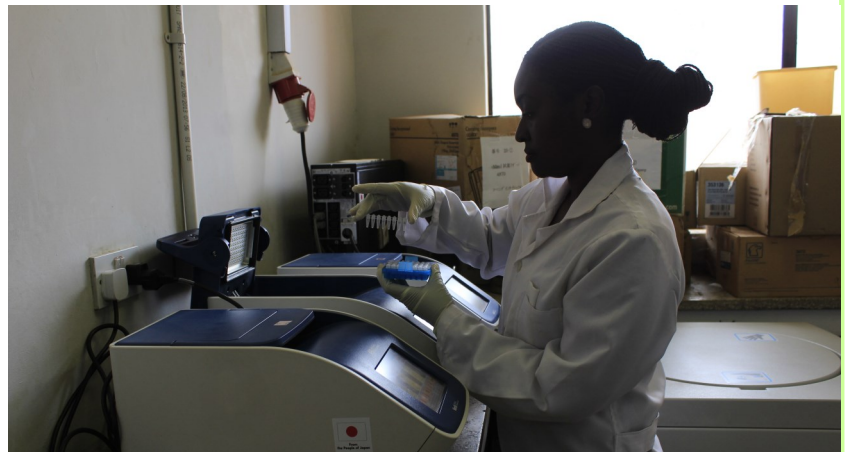
The laboratory equipment include the Next Generation Sequencer (MiSeq), Genetic Analyser (3500 & Seq Studio), -80 Degrees Celcius freezers, High-Speed Centrifuge, PCR Machines, and Gel Visualisation system.

As a regional hub of research excellence, ACEIDHA has rehabilitated two houses at a cost of US \$6,500 within the University of Zambia, Great East Road campus, to accommodate international students in a bid to create an enabling postgraduate learning environment.

One of the two houses rehabilitated to accommodate international students. One of the students is from Namibia who came with a baby in 2019.



Shereen Ahmed Mohamed - PhD student in Microbiology from South Sudan



Chilufya Chola Kasongamulilo- MSc student in One Health Analytical Epidemiology from Zambia.

