

## Find a partner

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Team	
<b>Team name</b>	Kisumu Clinical Research Site.
<b>Lab</b>	HIV Research Laboratory, Kisumu, Kenya. (On-site laboratory)
<b>Organization</b>	Kenya Medical Research Institute (KEMRI)
<b>Country</b>	Kenya
<p><b>Team description :</b> We are a specialized clinical research centre located within the biggest hospital facility (Jaramogi Oginga Odinga Teaching and Referral Hospital) in Kisumu, a county with HIV prevalence of about 15% and a baseline population of about 1 million people. Neighbouring counties have the highest HIV prevalence in the country i.e. Homa Bay (17%) and Siaya (14%). We have set up a fully fledged clinical research facility that has actively participated in HIV prevention and treatment clinical research, including previous community advocacy and sensitization on HIV cure. We provide a platform for clinic based evaluation of HIV cure interventions, with a team experienced in clinical research and available target population.</p>	
<p><b>Lab equipment:</b> Our onsite laboratory facility is ISO 15189:2022 certified, and staff are IATA trained and experienced in sample handling and shipment. Our HIV specific capacity relating to monitoring HIV treatment include clinical and</p>	

molecular capacity using different high-throughput and multiplex platforms such as Roche platforms for clinical chemistry analysis, flow cytometry, 4th generation diagnostics for HIV serology, Roche and GeneXpert platforms for DNA and RNA PCR analysis and HIV sequencing using both sanger and NGS platforms. Additionally, we have competent and skilled staff who are able to conduct testing for all the analytes, including PBMC harvesting and body fluid-related processing. All the laboratory analytes have been enrolled into external quality assessment programs.. The laboratory has a vast cold chain repository system for archiving specimens.

### **Call for proposal**

**Motivation for Responding to the Call :** The site community lead has received previous short-term grants to sensitize the community and stakeholders on HIV cure. Riding on this, and with access to a large number of patients both initiating and on long-term treatment, we feel the time for HIV cure research is ripe. The facilities and expertise at the site are well poised to handle a HIV cure clinical research.

**Partnerships wanted:** To join existing collaborators looking to add additional implementation site, or to partner with basic scientists or product development partners who have an intervention ready for either early phase or extended clinical evaluation.